

September 15, 2006

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill

Federal 9-24-9-16 Federal 13-24-9-16 Federal 10-24-9-16 Federal 11-24-9-16 Federal 12A-24-9-16 Federal 12A-24-9-16

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 13-24-9-16 and 14-24-9-16 are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Brad Mecham or myself a call.

Sincerely,

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED SEP 2 0 2006

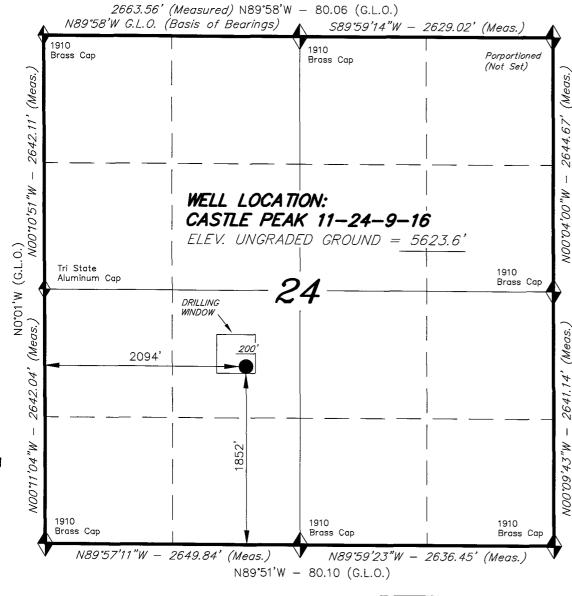
DIV. OF OIL, GAS & MINING

Form 3160-3 (September 2001)	FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004						
UNITED STATES DEPARTMENT OF THE IN	5. Lease Serial No.						
BUREAU OF LAND MANAG	UTU-15855						
APPLICATION FOR PERMIT TO DE		REENTER		6. If Indian, Allottee or	Tribe Name		
ALLEGATION FOR ENIMATED BY				N/A			
1a. Type of Work: DRILL REENTER	7. If Unit or CA Agreeme	ent, Name and No.					
1b. Type of Well: Oil Well Gas Well Other	8. Lease Name and Well Federal 11-24-9-1						
Name of Operator Newfield Production Company				9. API Well No. 43-013	33340		
3a. Address		No. (include area code)		10. Field and Pool, or Expl			
Route #3 Box 3630, Myton UT 84052		35) 646-3721		Monument Butte			
4. Location of Well (Report location clearly and in accordance with a		uirements.*) 40.014279		11. Sec., T., R., M., or Blk.	and Survey or Area		
At surface NE/SW 1852' FSL 2094' FWL 579449 At proposed prod. zone 442950	080	NE/SW Sec. 24, T	9S R16E				
14. Distance in miles and direction from nearest town or post office*		12. County or Parish	13. State				
Approximatley 18.1 miles south of Myton, Utah				Duchesne	UT		
15. Distance from proposed* location to nearest property or lease line, ft.		Acres in lease	17. Spacin	ng Unit dedicated to this well			
(Also to nearest drig. unit line, if any) Approx. 1852' f/lse, NA' f/unit	ļ	00.00		40 Acres			
18. Distance from proposed location* to nearest well, drilling, completed,	19. Propos	sed Depth	20. BLM/E	1/BIA Bond No. on file			
applied for, on this lease, ft. Approx. 1426'		5805'	L	UTB000192			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	1	ximate date work will sta	rt*	23. Estimated duration			
5524' GL	1st Q	1st Quarter 2007 Approximately seven (7) days from spud to rig release.					
	24. Att	achments					
The following, completed in accordance with the requirements of Onshor	e Oil and Ga	s Order No.1, shall be att	ached to this	form:			
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System I SUPO shall be filed with the appropriate Forest Service Office). 	Lands, the	Item 20 above). 5. Operator certification	ition. specific info	rmation and/or plans as ma			
25. Signature		e (Printed/Typed)		Date			
// Jande wyen	Ma	ndie Crozier			9/15/06		
Title Regulatory Specialist			100				
Approved by (Signification)	!	BRADLEY	G. HIL	Date	7-21-06		
Title	Offic	_{:e} ENVIRONMENTAL	MANAGE	_n			
Application approval does not warrant or certify the the applicant holds lead perations thereon. Conditions of approval, if any, are attached.	gal or equita	ble title to those rights in	the subject le	ease which would entitle the a	applicant to conduct		
Fitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a	crime for a	ny person knowingly and	willfully to	make to any department or	agency of the United		

*(Instructions on reverse)

RECEIVED SEP 2 0 2006

T9S, R16E, S.L.B.&M.





= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

CASTLE PEAK 11-24-9-16 (Surface Location) NAD 83 LATITUDE = 40° 00' 51.19" LONGITUDE = 110° 04' 11.04"

NORTH

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, CASTLE PEAK 11-24-9-16, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 24, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PET WAS PREPARED FROM FIELD OF ACTUME SURVEYS MADE BY ME OR UNDER MY SUPPRESION NEED THAT THE SAME ARE TRUE AND SORRECT TO THE BEST OF MY KNOWLEDGE AND FILEP No.189377

REGISTERS D LAND SURVEYOR REGISTRA PONTANO. STATE OF UTALL TE OF

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 5-12-06	SURVEYED BY: D.P.
DATE DRAWN: 06-19-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY FEDERAL #11-24-9-16 NE/SW SECTION 24, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. <u>GEOLOGIC SURFACE FORMATION:</u>

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0' - 2115' Green River 2115' Wasatch 5805'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2115' - 5805' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY FEDERAL #11-24-9-16 NE/SW SECTION 24, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #11-24-9-16 located in the NE 1/4 SW 1/4 Section 24, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 4.5 miles \pm to it's junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road - 1,590' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. <u>SURFACE OWNERSHIP</u> - Bureau Of Land Management (Proposed location and access roads leading to).

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-270, 9/7/05. Paleontological Resource Survey prepared by, Wade E. Miller, 9/28/05. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 1,590' of disturbed area be granted in Lease UTU-15855 to allow for construction of the planned access road. Refer to Topographic Map "B". For the planned access road a width of 60' will be needed for construction purposes with a permanent width of 30' and a running surface of 18'. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 5,580' of disturbed area be granted in Lease UTU-15855 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line and 30' wide upon completion of the proposed gas lines. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests a 1,020' ROW in Lease UTU-77369 and 6,300' of disturbed area be granted in Lease UTU-15855 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and May 15. If the nest remains inactive on May 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location

between May 15 and March 1 of the following year. If the nest site becomes active prior to May 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Western Wheatgrass

Pascopyrum Smithii

6 lbs/acre

Galletta Grass

Hilaria Jamesii

6 lbs/acre

Details of the On-Site Inspection

The proposed Federal #11-24-9-16 was on-sited on 3/22/06. The following were present; Shon Mckinnon (Newfeild Production), Nate West (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Shon Mckinnon

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #11-24-9-16 NE/SW Section 24, Township 9S, Range 16E: Lease UTU-15855 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

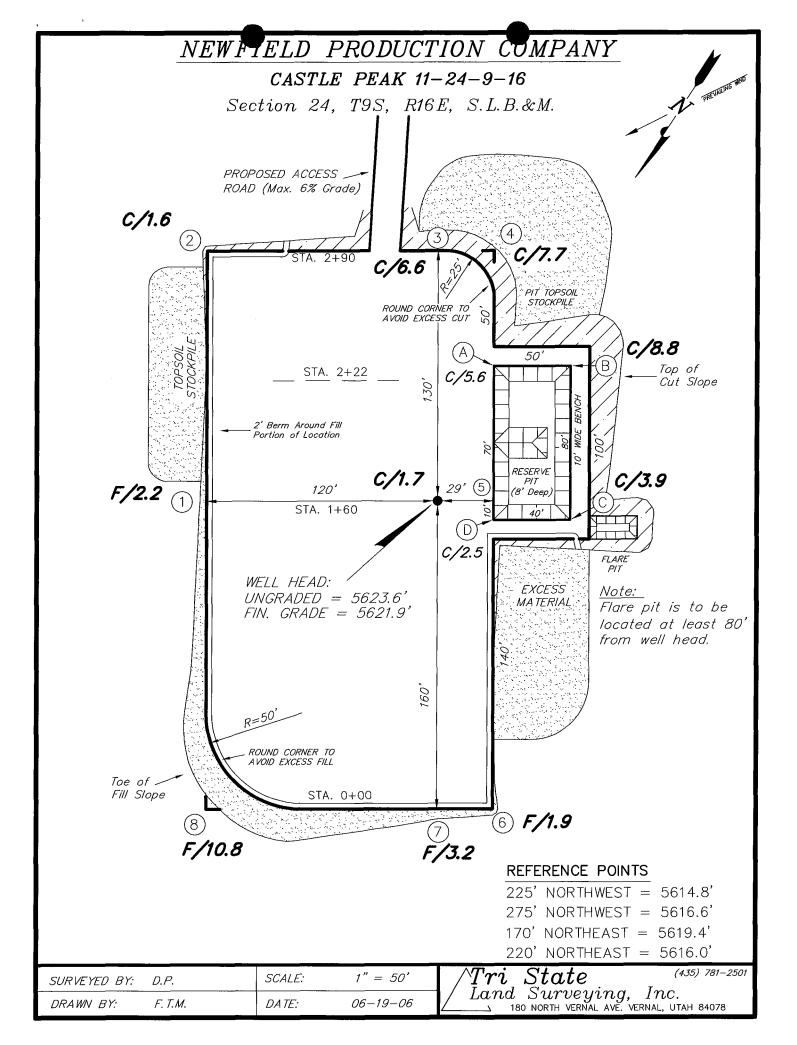
9/15/06

Date

Mandie Crozier

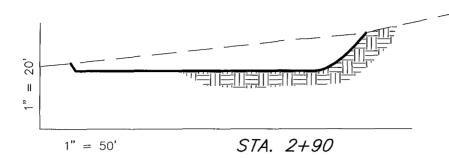
Regulatory Specialist

Newfield Production Company

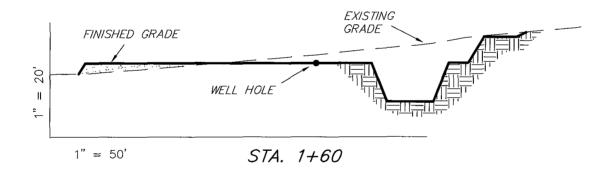


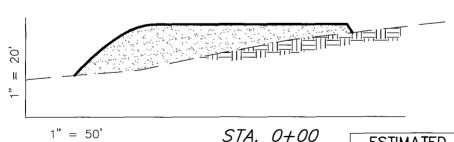
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS CASTLE PEAK 11-24-9-16





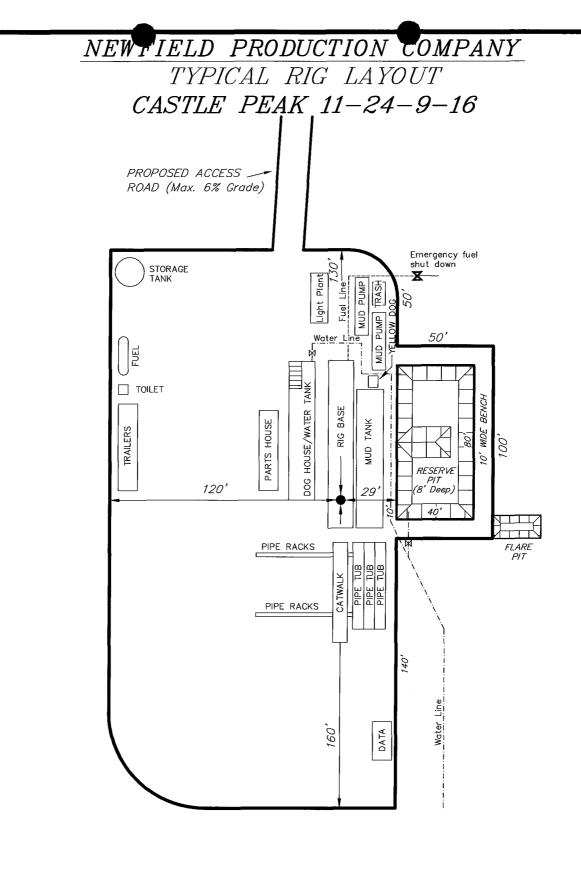




NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1 ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

CUT FILL 6" TOPSOIL **EXCESS** ITEM Topsoil is not included in Pad Cut PAD 2,980 2.980 PIT 640 640 3,620 1,030 TOTALS 2,980 640

SURVEYED BY:	D.P.	SCALE:	1" = 50'
DRAWN BY:	F. T.M.	DATE:	06-19-06



SURVEYED BY: D). <i>P</i> .	SCALE:	1" = 50'	$/Tri_{i}$ State	(435) 781–2501
DRAWN BY: F	F. T.M.	DATE:	06-19-06	/ $Land$ Surveying, I 180 north vernal ave. vern	nc.AL, UTAH 84078

Newfield Production Company Proposed Site Facility Diagram

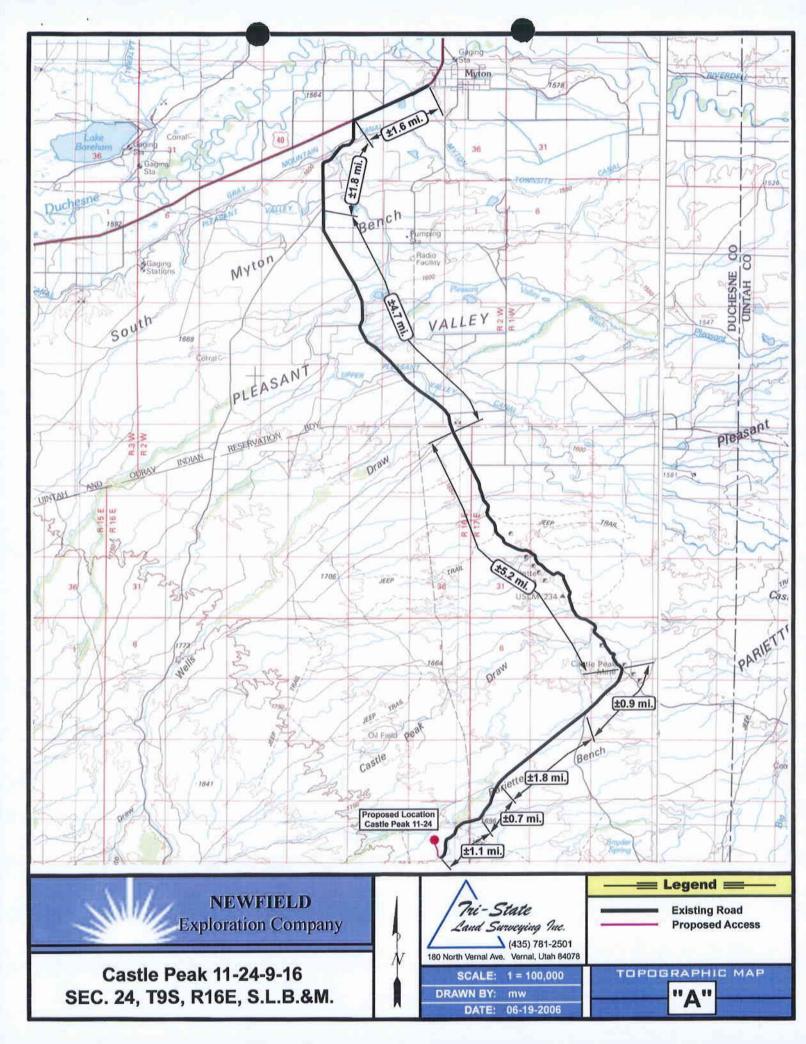
Federal 11-24-9-16

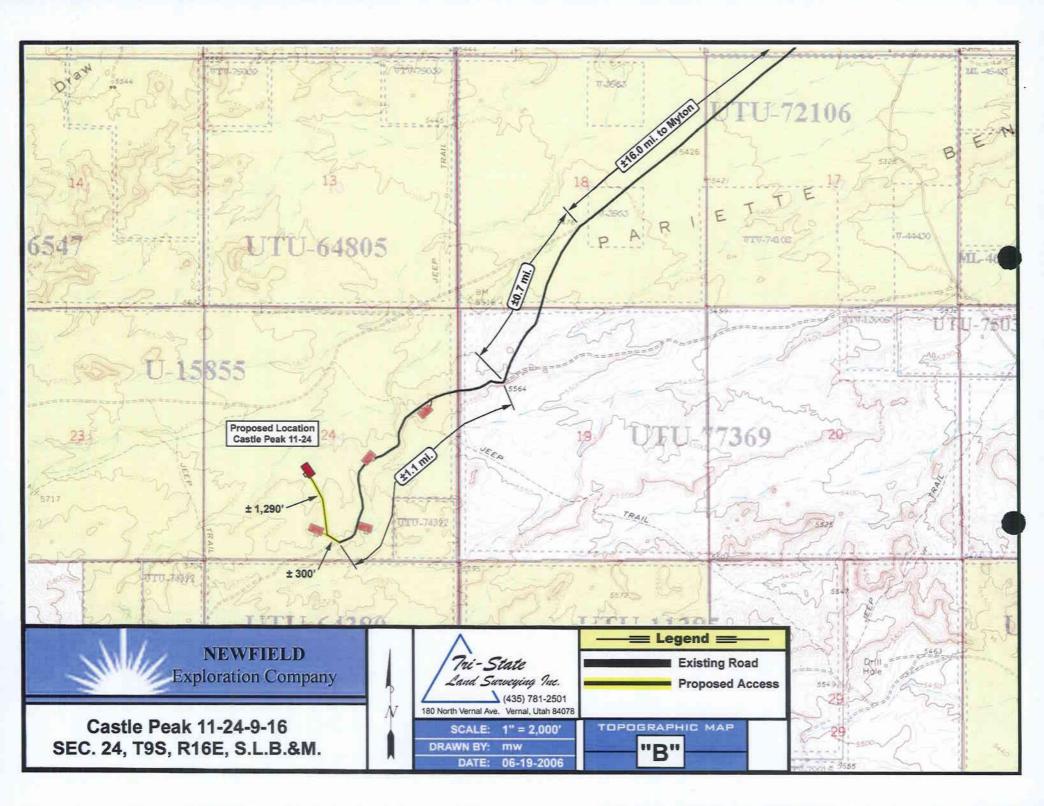
NE/SW Sec. 24, T9S, R16E

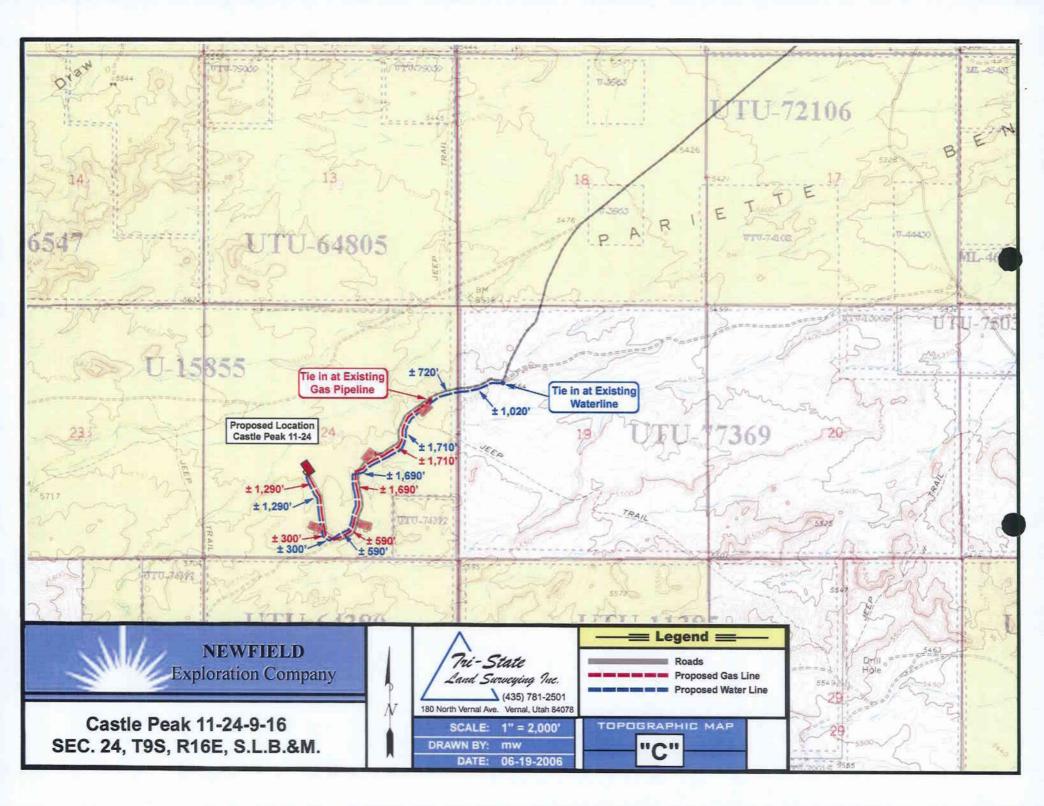
Duchesne County, Utah

UTU-15855

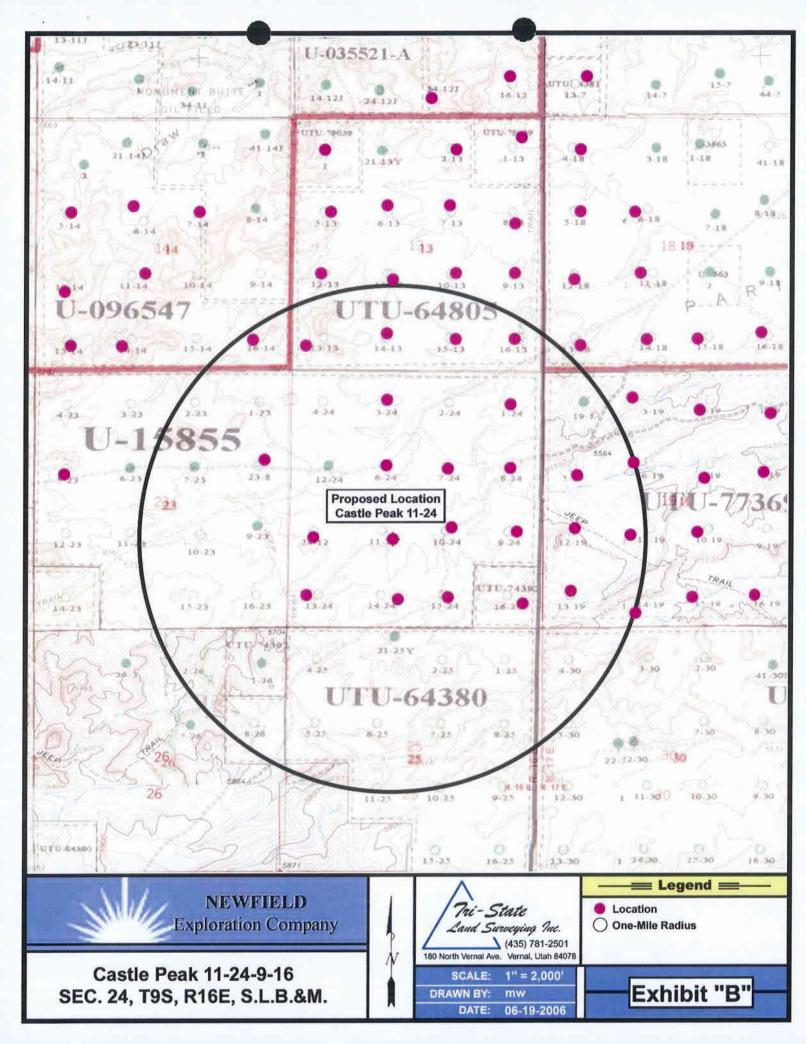
Well Head 55 Gallons Methonol		Legend
	65 Gallons unical Drums	Emulsion Line Load Rack Water Line Gas Sales Oil Line
Gas Sales Meter		
Water Tank 200 bbl		Production Phase: 1) Valves 1, 3, and 4 sealed closed 2) Valves 2, 5, and 6 sealed open
Production Tank 3	Load Rack	Sales Phase: 1) Valves 1, 2, 4, 5, and 6 sealed closed 2) Valve 3 open
Production Tank 3		Draining Phase: 1) Valves 1 and 6 open
400 bbl 1. — . j		Diked Section







9	10	***	12	i		0	10	11		2	•	9	10	,	1	2 7			Newfield V Location Surface	1
15	15	14	13	10	17	16 T-4	S-R2W	14		1	e 17	1100	15 4S-R1W	,	4	,	8	10	Drilling Walting Product	on Completion ng Oil Well ng Gas Well
21	22 T4	46-R3W	24	to	20	21	22	2	24	55 134 134 54	9 20	21	22	193	15 2		9	T45-R	Dry Hoi	njection Well e arily Abandoned I & Abandoned
28	27	28	25	*	20 20	28	Hawktiye	n + la sin , win la s	Sa SSa SSa SSa SSa SSa SSa SSA Springert Satte St SSA KSSa	5-18_6-18 11-18	T8S-R1	5 631/21 631 /	22 10 22 12 12	And			20	20 2	> Water S ✓ Water D	lisposal Well
31	34	25	25	* T8S-R1	25 16E) 1	27 50 60	400 (1600 10 (10 10 (10 10 10 10 10 10 10 10 10 10 10 10 10	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	250 27-30 (311 320 (3	in la la la in la la la in in manin in	100 1 1 100 100 100 100 100 100 100 100	10/ 10/ 60 10/ 10/ 60 10/ 60	1 10.23 10.23 1 20. 1 20. 1 20. 1 20. 1 20. 1 20. 20. 1 20. 2 20. 20. 1 20. 2 20.	1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	30	8S-R18 25 63 53 162 63 163 63	23	27 67 05	1 34-2 35 0 33-25 25 3-26 4-2
T58	R3W	25sq 25	, /sı	21 10 22 10	in for the for	100 200 (20 20 20 20 20 20 20 20 20 20 20 20 20 2	554 254 (34 A 634 (34 634 B	635 (20 635 635 (20 635 50 (20 10)9 (505	to the star for the star for star to the star for	en landa la Kasan landa Canan san	10.00 / 10.00 / 10.00 10.00 / 10.00 / 10.00 / 10.00 10.00 / 10.00 / 10.00 / 10.00 10.00 / 10.00	10 10 10 10 10 10 10 10 10 10 10 10 10 1	334 236 (34 34 234 236 34 1034 134	14.52 5.05 5.05	100 San 230 San 200 San San 230 Hansalan San Hansalan San	531 631 731831 Son "1031 831	12 52 132 14		54 254 54 35 254 54 350 254	35 25 25 8 42 3 35 42 35 35 36 42 35 35
8	3 /2	in the second second	64 164 57 164 64 64 164	he standard its . the risk to the risk	despréssifes des des des des	40 / 04 C	2 22 12 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	Le de la ce	in la provinció de de la condeción de la la condeción	to the sales	1 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		, మీ డ్ మీ ఉ డిమా కు మీ డ్ మాలో కు మీ	12 1/2 1/2 1/2 2 1/2 1/2 2 1/2 1/2 2 1/2 1/2 1/2	1 10 ₁₈₁ 21 10 161161	124 114 114 94 124 144 154 154	น้องร้องข้อ เรื่องข้อ	224 446 446 446 446 446 446 446 446 446	, A ₂ A	
18	I do atten	611 kg 611 kg 12-11-10-11 6-11 2-12	16-12	6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	dia .	10 to 10	10 4-10 f-10 fn 5	The second second	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	An garban in the state of the s	10 27 00 1/00 / 10 250 556 150 10 25 150 150 150	1 an 27 an 2 an 2 an 2 an 2 an 2 an 2 an		1117251 239 53 19 641 244 64 41 4041 64 41 4041 64	612 612 1-12 612 12 12 12 12 16 12 812 14 16 12 812	ង្គែងគិ ស្រូស្ស	£	9	10 610	11
/	15	2 2 10 10 20 20 20 20 20 20 20 20 20 20 20 20 20	543 243 44 643 243 643 13	31-184 -17 43-184-12 18	50	15	5 2 10 2 2 10 5 200 5 10 12	Toku Taku Jasu Masu In tibundu sia	Tahr 20 10 20 10 10 20 10 10 160 181	10 300 to 15 10 300 to 15	น้าง 22.00 ปกกล้าง เม็กง 25.00 25.00 ปกก เม็กง 25.00 ปีก	106 2.16 8.16 2.168 10.16 2.4 1.16 12.16 12.16 18	16-15 10-15 10	14 230 13 14 23 15 24 23 15 16	13 13 13 13 15 15 15	15 16 16 18	12-17 18-17	336 136 18 1 130 236	15	14
28 2.52	da 232 430	201 201 100 404 700 504	2 pt	†	31-200 10 22-20	-R16E	(a)		du zi	5) 19	201 252 20	79S-R1	152 (12 152 12 12	23 23	24	37-197 19 - 25-1 43-1	20 20 20 Y	21 T9:	22 S-R18E	223
33	27 28	Ť	25	10	29	28	27	1-24 25 7-28	25	30	29	29	27	20	8	30	20 0520	28	27	26
	34	25	36	21.	22	33	34	35	36	31	12	33	ы	35	and 30	31	22	33	NEWF ROCKY MOI	INTAINS
Γ10	0S-R15	E ₂	1	6	5	94	3	T10S-R	165	T10	S-R17E	4	3	2	. 1	T1(S-R18	4 Alama F	Exhib Duchene & Ui	



2-M SYSTEM

Blowout Prevention Equipment Systems

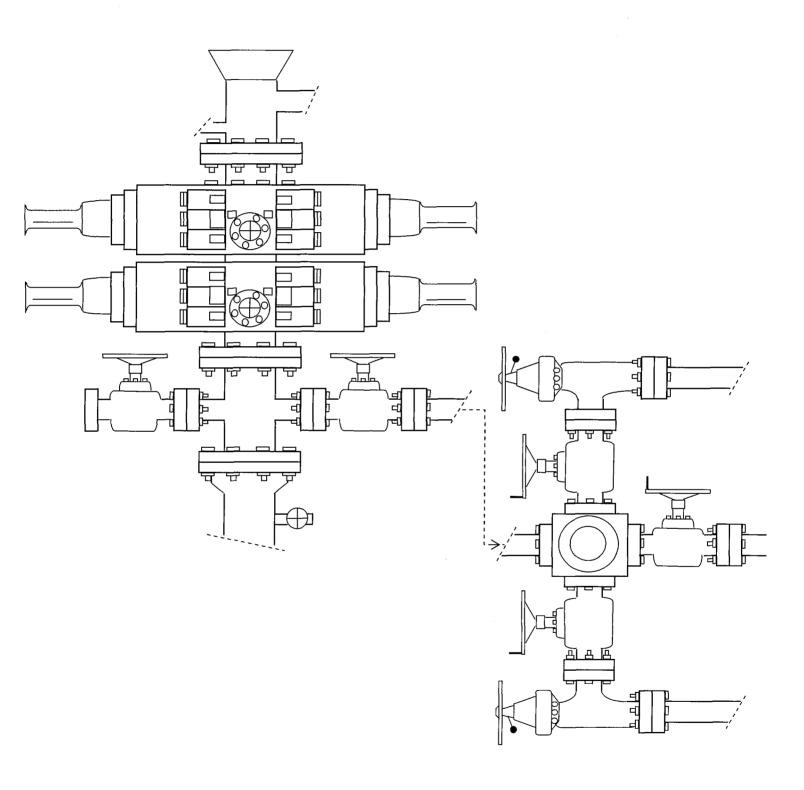


EXHIBIT C

Exhibit "D"

1002

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S BLOCK PARCEL IN TOWNSHIP 9S, RANGE 16E, SECTION 23 and 24, DUCHESNE COUNTY, UTAH

By:

Andre' Jendresen and Keith Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company Rt. 3 Box 3630 Myton, UT 84052

Submitted By:

Keith R. Montgomery Montgomery Archaeological Consultants, Inc. P.O. Box 147 Moab, Utah 84532

MOAC Report No. 05-270

September 7, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0831b

NEWFIELD PRODUCTION COMPANY

PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE COUNTY, UTAH

SW 1/4, SE 1/4, and SW 1/4, Section 9 [9,11,12,13 & 14-9-9-16]; Entire Section 22 (excluding NE 1/4, NE 1/4 & NW 1/4, NW 1/4) [2,3,5 through 16-9-9-16]; Entire Section 23 (excluding SE 1/4, NW 1/4, SW 1/4, NE 1/4, NE 1/4 & NW 1/4, SE 1/4) [1 through 5, 8,11 through 16-9-916]; Entire Section 24 (excluding SW 1/4, NW 1/4) [1 through 4, 6 through 16-9-9-16] all in Township 9 South, Range 16 East

REPORT OF SURVEY

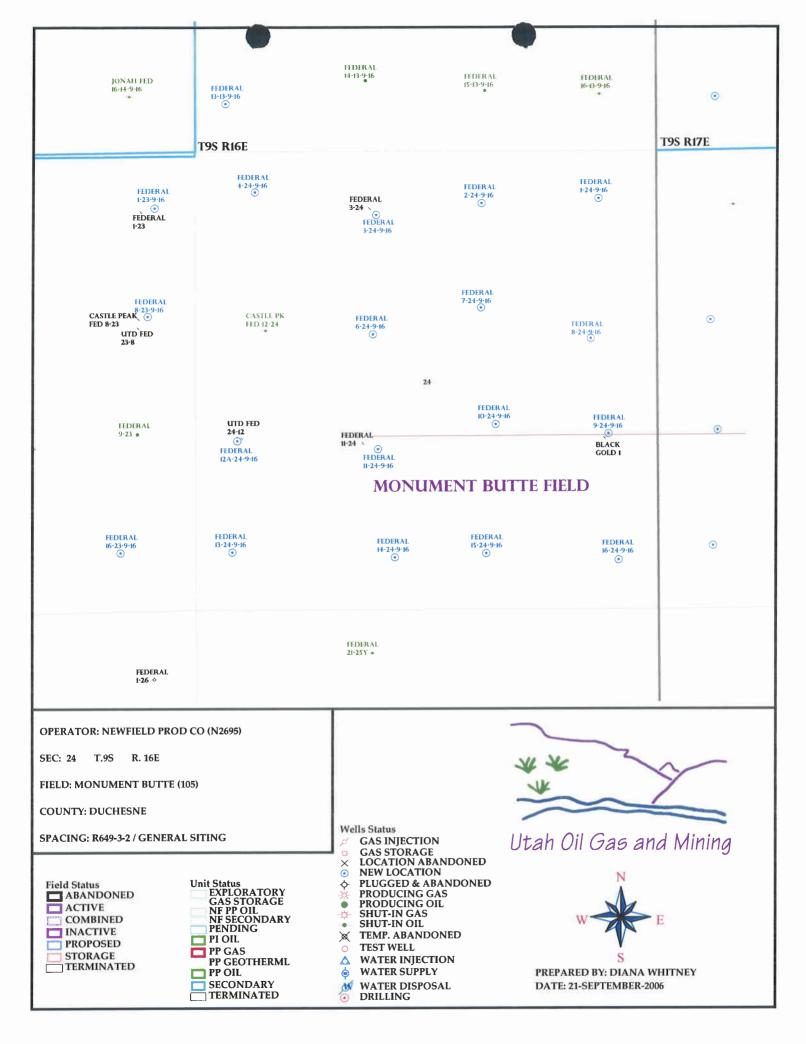
Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller Consulting Paleontologist September 28, 2005

APD RECEIVED: 09/20/2006	API NO. ASSIGNED: 43-013-33340
WELL NAME: FEDERAL 11-24-9-16	
OPERATOR: NEWFIELD PRODUCTION (N2695)	PHONE NUMBER: 435-646-3721
CONTACT: MANDIE CROZIER	
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NESW 24 090S 160E SURFACE: 1852 FSL 2094 FWL	Tech Review Initials Date
BOTTOM: 1852 FSL 2094 FWL	Engineering
COUNTY: DUCHESNE	Geology
LATITUDE: 40.01428 LONGITUDE: -110.0691	Surface
UTM SURF EASTINGS: 579449 NORTHINGS: 4429547 FIELD NAME: MONUMENT BUTTE (105)	Surrace
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-15855 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED:	CATION AND SITING:
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTB000192)	R649-2-3. it: R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
COMMENTS: Sop, Seperat Side	
STIPULATIONS: 1- leder Offer Str	





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

September 21, 2006

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Federal 11-24-9-16 Well, 1852' FSL, 2094' FWL, NE SW, Sec. 24, T. 9 South,

R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33340.

Sincerely,

Gil Hunt Associate Director

pab Enclosures

cc:

Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Newfield Production Company
Well Name & Number	Federal 11-24-9-16
API Number:	43-013-33340
Lease:	UTU-15855

Conditions of Approval

T. 9 South

Sec. 24

R. 16 East

1. General

Location: NE SW

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED

SEP 2 0 2008

07PP0643A

Form 3160-3 (September 2001) BLM VERNAL, UTAH	FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004						
UNITÉD STATES DEPARTMENT OF THE IN		R		5. Lease Serial No.			
BUREAU OF LAND MANAC				UTU-15855			
APPLICATION FOR PERMIT TO DE	6. If Indian, Allottee or Tribe Name						
				N/A			
1a. Type of Work: DRILL REENTER	₹			7. If Unit or CA Agreen	nent, Name and No.		
,	N/A	II NY					
1b. Type of Well: A Oil Well Gas Well Other	X	Single Zone 🔲 Multi	ple Zone	8. Lease Name and Well Federal 11-24-9-			
Name of Operator Newfield Production Company		9. API Well No. 43.013.	33340				
3a. Address	1	e No. (include area code)		10. Field and Poof, or Ex	ploratory		
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Monument Butte			
4. Location of Well (Report location clearly and in accordance with	any State i	requirements.*)		11. Sec., T., R., M., or BI	k, and Survey or Area		
At surface NE/SW 1852' FSL 2094' FWL				NE/SW Sec. 24.	T9S R16E		
At proposed prod. zone				112/011 000: 24,			
14. Distance in miles and direction from nearest town or post office*				12. County or Parish	13. State		
Approximatley 18.1 miles south of Myton, Utah				Duchesne	UT		
15. Distance from proposed* location to nearest property or lease line, ft.		of Acres in lease	17. Spacir	ng Unit dedicated to this wel	II.		
(Also to nearest drig. unit line, if any) Approx. 1852' f/lse, NA' f/unit		1200.00	1	40 Acres			
18. Distance from proposed location* to nearest well, drilling, completed,	19. Pro	posed Depth	20. BLM/	BIA Bond No. on file			
applied for, on this lease, ft. Approx. 1426'		5805'		UTB000192			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. App	proximate date work will st	irt*	23. Estimated duration			
5524' GL	1s	t Quarter 2007		Approximately seven (7) days from speed to rig release.			
	24 . <i>A</i>	Attachments					
The following, completed in accordance with the requirements of Onshor	re Oil and	Gas Order No.1, shall be at	tached to thi	s form:			
1. Well plat certified by a registered surveyor.		4. Bond to cover t	he operatio	ns unless covered by an ex	cisting bond on file (see		
2. A Drilling Plan.		Item 20 above). 5. Operator certific	ention				
 A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	Lands, th	6. Such other site authorized office	specific inf er.	formation and/or plans as r	may be required by the		
25. Signature	, N	lame (Printed/Typed) Date					
M/mdi/sisus	¦ [Mandie Crozier		i 1	9/15/06		
Title Regulatory Specialist							
Approved by (Signature)		ame (Printed/Typed)		! D	 Date		
		JERRY KEWCE.	Ks.	1	3-30-2007		
Title Assistant Field Manager	i (,	ffice					
	1	VEF	RNALF	HELD OFFICE			
Application approval does not warrant or certify the the applicant holds to operations thereon. Conditions of approval, if any, are attached.	egal or equ				ne applicant to conduct		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as to	a crime for any matt	or any person knowingly ar	nd willfully		or agency of the United		
*Instructions on reverse)		MAPAN	nma	155 ·	• .		
CONDI		NO UPLAK	PHU	Jan Land	. W/ d a		
TICE OF APPROVAL		- HEC	CIVE	J			
MILLIDAYT		APD r	9 2007				
		יות ע	J 200/				

DIV. OF OIL, GAS & MINING



Title

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Newfield Production Company Company:

170 South 500 East

Location: Lease No: NESW, Sec 24, T9S, R16E

435-828-4029

435-828-7381

Well No: Federal 11-24-9-16

UTU-15855

API No: 43-013-33340 Agreement: N/A

Cell Phone Number Office Phone Number

435-828-4470 Petroleum Engineer: Matt Baker 435-781-4490 435-828-7875 Michael Lee 435-781-4432 Petroleum Engineer: 435-781-4470 435-828-7874 Petroleum Engineer: James Ashley 435-828-7368 Ryan Angus 435-781-4430 Petroleum Engineer: Supervisory Petroleum Technician: Jamie Sparger 435-781-4502 435-828-3913

NRS/Enviro Scientist: Paul Buhler 435-781-4475 Karl Wright NRS/Enviro Scientist: 435-781-4484

Holly Villa 435-781-4404 NRS/Enviro Scientist:

Melissa Hawk 435-781-4476 NRS/Enviro Scientist:

Chuck MacDonald 435-781-4441 NRS/Enviro Scientist:

Name

Jannice Cutler 435-781-3400 NRS/Enviro Scientist: NRS/Enviro Scientist: Michael Cutler 435-781-3401 435-781-3407 Anna Figueroa NRS/Enviro Scientist:

Verlvn Pindell 435-781-3402 NRS/Enviro Scientist: Darren Williams 435-781-4447 NRS/Enviro Scientist: Nathan Packer 435-781-3405 NRS/Enviro Scientist:

Fax: 435-781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

Page 2 of 9 Well: Federal 11-24-9-16 3/29/2007

Page 3 of 9 Well: Federal 11-24-9-16 3/29/2007

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

General Surface COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
 work and contact the Authorized Officer AO. A report will be prepared by a BLM permitted
 paleontologist and submitted to the AO at the completion of surface disturbing activities.

Specific Surface COAs

- Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- Lands in this lease have been identified as containing Golden Eagle habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden Eagle habitat from surface disturbing activities in accordance with Section 6 of the lease term, Endangered Species Act, and 43 CFR 3101.1-2.
- Timing Limitations (only during construction and drilling) Feb I through July 15 in order to protect Golden Eagle nesting season.
- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc., signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- Right of way (ROW) would be required for approximately 1020 feet by 50 feet width for the buried water lines in Lease UTU-77369. No right-of way would be required for the access road and gas lines.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will
 not be allowed.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods
 when the soil is too wet to adequately support vehicles and/or construction equipment. If such
 equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to
 adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.

Page 4 of 9 Well: Federal 11-24-9-16 3/29/2007

- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms. wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- During operations, if any vertebrate paleontological resources are discovered, in accordance with Section 6 of Form 3100-11 and 43 CFR 3162.1, all operations affecting such sites shall be immediately suspended, and all discoveries shall be left intact until authorized to proceed by the Authorized Officer. The appropriate Authorized Officer of the Vernal BLM office shall be notified within 48 hrs of the discovery, and a decision as to the preferred alternative/course of action will be rendered.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- The following seed mix (PLS formula) will be used for interim reclamation:

(Pascopyrum smithii) Western Wheat grass

6 lbs/acre

Galleta Grass

(Hilaria iamesii)

6 lbs/acre

Rates are set for drill seeding; double the rate if broadcasting. Reseeding may be required if initial seeding is not successful.

- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

Page 5 of 9 Well: Federal 11-24-9-16 3/29/2007

- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

Page 6 of 9 Well: Federal 11-24-9-16 3/29/2007

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

Production casing cement shall be brought up and into the surface.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment BOPE shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources such as Gilsonite, tar sands, oil shale, trona, etc. to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth from KB or GL of encounter, vertical footage of the encounter and, the name of the person making the report along with a telephone number should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

Page 7 of 9 Well: Federal 11-24-9-16 3/29/2007

Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a
weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is
completed.

- A cement bond log CBL will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 8 of 9 Well: Federal 11-24-9-16 3/29/2007

OPERATING REQUIREMENT REMINDERS:

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" Oil and Gas Operations Report OGOR starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 303 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - o Well name and number.
 - o Well location 1/4 1/4, Sec., Twn, Rng, and P.M..
 - Date well was placed in a producing status date of first production for which royalty will be paid.
 - The nature of the well's production, i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons.
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees NTL 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events fires, accidents, blowouts, spills, discharges as specified in NTL 3A will
 be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
 reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major
 Events" will be reported in writing within 15 days. "Minor Events" will be reported on the
 Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" BLM Form 3160-4 shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data

Page 9 of 9 Well: Federal 11-24-9-16 3/29/2007

obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples cuttings, fluid, and/or gas shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" Form BLM 3160-5 must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

FORM 31c 5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135

Expires:	March 31, 1993
Larra Darian	saine and Conial Ma

		5. Lease Designation and Serial No.
SUNDRY NOTICES AN	UTU-15855	
Do not use this form for proposals to drill or to dee	epen or reentry a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION F	OR PERMIT -" for such proposals	NA NA
		7. If Unit or CA, Agreement Designation
SUBMIT IN	I TRIPLICATE	N/A
1. Type of Well		
X Oil Gas		8. Well Name and No.
Well Well Other		FEDERAL 11-24-9-16
2 Nov. 260		9. API Well No. 43-013-33340
2. Name of Operator NEWFIELD PRODUCTION COMPANY		10. Field and Pool, or Exploratory Area
3. Address and Telephone No.		MONUMENT BUTTE
Rt. 3 Box 3630, Myton Utah, 84052 435-6	546-3721	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)		
1852 FSL 2094 FEL NE/SW Section	n 24, T9S R16E	DUCHESNE COUNTY, UT.
\wp	,	,
12. CHECK APPROPRIATE BOX(s	TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
T mar roandomnent route	X Other Permit Extension	Dispose Water
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
approval date was 9/21/06 (expiration This APD is not yet due to expire with Approved by the Utah Division of Oil, Gas and Mining Date:	,	·
14. I hereby certify that the foregoing is true and correct Signed Mandie Crozier	Title Regulatory Specialist	Date 9/10/2007
CC: UTAH DOGM		
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		
CC: Utah DOGM		

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33340 Well Name: Federal 11-24-9-16 Location: NE/SW Section 24,T9S R16E Company Permit Issued to: Newfield Production Company Date Original Permit Issued: 9/21/2006							
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.							
Following is a checklist of some items related to the application, which should be verified.							
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☑ No □							
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑							
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑							
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑							
Has the approved source of water for drilling changed? Yes□Noা							
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑							
Is bonding still in place, which covers this proposed well? Yes ☑ No □							
Mandi Cuszin 9/10/2007							
Signature Date							
Title: Regulatory Specialist							
Representing: Newfield Production Company							

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Co	mpany:	NEWFIELD PRODUCTION COMPANY					
Well Name:		FEDERA	AL 11-24	1-9-16			
Api No: 43-013-33340			Lease Type:		FEDERAL		
Section 24	Township_	09S_Range_	16E	_County	DUCHESNE		
Drilling Contractor		ROSS DRILL	<u>ING</u>	R	IG# 24		
SPUDDE	D:						
	Date	01/23/08					
	Time	9:00 AM					
	How	DRY					
Drilling will Commence:							
Reported by		JIM SMITH	<u> </u>				
Telephone#							
		Signed					

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION - AMENDED

Name of Cor	NEWFIELD PRODUCTION COMPANY							
Well Name:		F	EDERAI	11-24	1-9-16			
Api No:	43-013-333		_Leas	е Туре:	FEDERAL	 		
Section 24	Township_	098_	_Range_	16E	County	DUCHESNE		
Drilling Cor	ntractor	RO	SS DRILI	LING		RIG # 24		
SPUDDE								
	Date	01/2	8/08					
	Time	Time9:00 AM						
	How	DR	<u>Y</u>					
Drilling wi	ill Commend	e:						
Reported by		J()HNNY I	<u> DAVIS</u>				
Telephone #			· · · · · · · · · · · · · · · · · · ·					
Date	01/28/08		Signed	l	CHD			

OPERATOR: NEWFIELD PRODUCTION COMPANY

OPERATOR ACCT. NO.

N2695

ADDRESS: RT. 3 BOX 3630 MYTON, UT 84052

CODE	ENTITY HO.	ENTITY NO.	API PROMINER	WOLL APARE	94	8C	MELL I	HK3	COUNTY	DATE	DATE
B	99999	11880	4301333573	Beluga Federal B-17-9-17	NWNE	17	98	17E	Duchesne	1/24/2008	2/4/08
WELL 1 CO	WELL & COMMENS GRRU BALNWNE										, , ,
ACTION	CURRENT	NEW	API NUMBER	WELL HAME	1.	WE	LL LOCAT	ION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	SC:	1P	ILG.	PTMUCO	DATE	DATE
A	99999	16647	4301333228	Federal 9-20-9-17	NESE	20	9S 17E Duchesne		1/24/2008	2/4/08	
GRRU											
ACTION DODE	CURRENT ENTITY NO.	ENTITY NO.	API NUMBER	ALELT HYME	- 00	30:	WELL	OCATION HG	COUNTY	SAPLED DATE	EFFECTIVE
B	99999	11880	4301333572	Beluga Federal X-8-9-17	SESW	17	95		Duchesne	1/25/2008	2/4/08
	GRRU BHL = SESW Sec 8 NENW -										
COCE	CURRENT ENTITY NO.	HEW .	API NUMBER	WELL NAME	90	6C	WELL	OCATION	COUNTY	\$PUD DATE	EF/ECTAE CARE
A	99999	16648	4301333344	Federal 15-24-9-16	SWSE		98	16E	Duchesne	1/29/2008	2/4/08
	GRRU										
CODE	CURAENT ENTITY NO.	NEW ENRITY NO.	API MURIBER	WELL NAME	90	8C	TP	RG	QQUINTY	SPUD DATE	EFFECTIVE DATE
A	99999	16649	4301333340	Federal 11-24-9-16	NESW	24	95		Duchesne	1/28/2008	2/4/08
WELL 6 CO	DAMENTS: GO	eV				_,					
ACTICINE DODE	CURRENT ENTITY NO.	HEW SNITTY NO.	API MUMBER	WELL RAME				LOCATION	Y	SPCID	EFFECTIVE
KB	99999	14844	4304736406	Federal 4-13-9-17	NWNW	13	9S	17E	Duchesne	1/28/2008	8/4/08
WELL 5 CO	DIAMENTS: GR	PPV									
A- en B- 14	DD ES (See "in tractions on to new antity for new well (single well to existing entity (group or one are welling entity to anot	runit wall)		RECEIVED				,	Bynns Z	fol	Tammi Lee
D - set if the decimal energy is a consequently to a caser contity E - ther (Explain is consequents section) JAN 3 0 2008			JAN 3 0 2008					Production Cler	k	01/30/08	

FORM 3160-5 (September 2001)

(Instructions on reverse)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

5. Lease Serial No. UTU-15855

abandoned w	6. If Indian, Allottee or Tribe Name.				
	RIPLICATE Other: Instr	ucrions on the	rse side	7 If Unit or CA/a	Agreement, Name and/or
I Type of Well Oil Well Gas Well	Other			0 XV-11 X	137.
2. Name of Operator	Otner			8. Well Name and FEDERAL 1	
NEWFIELD PRODUCTION CO	OMPANY	<u></u>		9. API Well No.	
3a. Address Route 3 Box 3630		3b. Phone (incl	ude are code)	4301333340	
WIYION, OT 84032		l, or Exploratory Area			
4. Location of Well (Footage, 3 .1852 FSL 2094 FWL	Sec., T., R., M., or Survey Descript	tion)		MONUMENT 11. County or Par	,
NESW Section 24 T9S R16E				DUCHESNE, I	JT
12. CHECK	APPROPRIATE BOX(ES	S) TO INIDICAT	E NATURE OF N	OTICE, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
Notice of Intent ✓ Subsequent Report Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to	Deepen Fracture Treat New Construct Plug & Abando Plug Back	Reclama ion Recompl	ete rily Abandon	Water Shut-Off Well Integrity Other Spud Notice
inspection.) On 1/28/08 MIRU Ross #	filed only after all requirements, included a series of the series of th	Orill 320' of 12 1/4	I" hole with air mist	:. TIH W/ 7 Jt's 8	3 5/8" J-55 24 # csgn.
law, in a cover,					
the Discontinuous of the second of the secon					
I hereby certify that the foregoing is	true and	Title			
correct (Printed/ Typed)		Drilling	Foreman		
Jim Smith Signature		Date			
3	buset of	02/04/20	08		
19:35:3	THIS SPACE FOR	Ř FEDERAL O	RSTATE OFFIC	E.ŲSE	sin exilar
<u> </u>					
Approved by			Title	Dat	e
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent to condition would entitle the applicant to condition.	uitable title to those rights in the subject		Office		
Title 18 U.S.C. Section 1001 and Title 43 States any false fictitious and fraudulent s	U.S.C. Section 1212 make it a crime f	for any person knowing	y and willfully to make to	any department or age	ency of the United

FEB 07 2008

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

971			8 5/8	CASING SET	TAT	324.53	-			
LÄST CASI	NG 8 5/8"	set @	324.53	,	OPERATOR	₹	Newfield F	Production C	ompany	
DATUM _					WELL	WELL Federal 11-24-9-16				
DATUM TO	1	ASING			FIELD/PROSPECT Monument Butte					
DATUM TO	BRADENHI	- EAD FLANGE			CONTRACT	— #гоr & rig	:	Ross Rig #	21	
TD DRILLER	320'	LOGG	ER							
HOLE SIZE	12 1/	4								
LOG OF CA	SING STRII	NG:								
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH	
\$1.7°										
6	17								· · · · · · · · · · · · · · · · · · ·	
1		Shoe	Joint 44.59'							
		WHI - 92 cs	g head	*			8rd	Α	0.95	
7	8 5/8"	Maverick S	T&C csg		24#	J-55	8rd	Α	284.85	
ý ,	<u></u>	<u> </u>	GUIDE	shoe			8rd	Α	0.9	
CASING INVENTORY BAL. FEET JTS					TOTAL LEN	GTH OF STI	RING		314.53	
TOTAL LEN	GTH OF ST	RING	314.53	7	LESS CUT OFF PIECE					
LESS NON CSG. ITEMS					PLUS DATUM TO T/CUT OFF CSG					
PLUS FULL	JTS. LEFT (DUT	0		CASING SET DEPTH 32					
1 41 10	TOTAL		312.68	7	<u> </u>					
TOTAL CSG	DEL. (W/O	THRDS)	312.68	7	COMPARE					
TIMING CAS			1ST STAGE	· · · · · · · · · · · · · · · · · · ·						
BEGIN RUN	CSG.	Spud	1/28/2008	9:30 AM	GOOD CIRC	THRU JOB	·	Yes		
CSG IN HO	E		1/28/2008	3:00 PM	Bbls CMT CI	RC TO SUR	FACE	4		
BEGIN CIRC	2 /		2/1/2008	3:55 PM	RECIPROCA	ATED PIPE F	OR	<u>N</u> /A		
BEGIN PUM	P CMT		2/1/2008	4:09 PM						
BEGIN DSPL	CMT		2/1/2008	4:23 PM	BUMPED PL	.UG TO		130	PSI	
PLUG DOW	1	<u></u>	2/1/2008	4:30 PM						
CEMENT US	ED			CEMENT CO	MPANY-	B. J.	, 10,4			
STAGE	# SX			CEMENT TYP	E & ADDITIV	'ES				
· . <u>1</u>	<u>/ 160</u>	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield								
<u> </u>										
r (5/8)	• • • • • • • • • • • • • • • • • • • •	l							·	
- 244 de mando de 1		TCHER PLAC		······································		SHOW MAK	E & SPACIN	<u> </u>		
Centralizers	t Middle fi	st, top seco	nd & third for	3						
14650	/								1.	
<u>ૡ૱૽૽ૣ૽ૡૢૺ૾૾ૡ</u> ૡ૽ૢ૽૽૽૽૽ૹ૽૽ૺૹ૽૽ૺઌ										

DATE _____2/1/2008

COMPANY REPRESENTATIVE Jim Smith is

STATE OF UTAH

1. TYPE OF WELL:

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

Route 3 Box 3630

4. LOCATION OF WELL:

SIGNATURE

(This space for State use

i vas	STATE OF UTAH			
*	DEPARTMENT OF NATURA DIVISION OF OIL, GAS	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855		
SUNDRY	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	ill new wells, significantly deepen existing wall laterals. Use APPLICATION FOR PERM			7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL: OIL WELL		8. WELL NAME and NUMBER: FEDERAL 11-24-9-16		
NAME OF OPERATOR:	9. API NUMBER:			
NEWFIELD PRODUCTION COM		4301333340		
ADDRESS OF OPERATOR:	10. FIELD AND POOL, OR WILDCAT:			
	ry Myton STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE
LOCATION OF WELL: FOOTAGES AT SURFACE: 1852 FSL 2		COUNTY: DUCHESNE		
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: NESW, 24, T9S, R16E			STATE: UT
CHECK APPROI	PRIATE BOXES TO INDIC	ATE NATURE	OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR
	I CHANGE WINDING	□ mxxc 43m	AD ANDON	U ARTHUR OR EL AVE

DEEPEN ACIDIZE ■ NOTICE OF INTENT FRACTURE TREAT ALTER CASING (Submit in Duplicate) CASING REPAIR ■ NEW CONSTRUCTION Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE PLUG AND ABANDON CHANGE TUBING VENT OR FLAIR CHANGE WELL NAME PLUG BACK WATER DISPOSAL SUBSEQUENT REPORT (Submit Original Form Only) PRODUCTION (START/STOP) CHANGE WELL STATUS WATER SHUT-OFF Date of Work Completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: - Weekly Status Report 04/10/2008 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well was completed on 03/27/08, attached is a daily completion status report. NAME (PLEASE PRINT) /Jentri Park TITLE Production Clerk 04/10/2008

> RECEIVED APR 1 4 2008

Daily Activity Report

Format For Sundry FEDERAL 11-24-9-16 1/1/2008 To 5/30/2008

3/14/2008 Day: 1

Completion

Rigless on 3/13/2008 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5562' & cement top @ 98'. Perforate stage #1. CP5 sds @ 5502- 13' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 44 shots. 134 BWTR. SIFN.

3/18/2008 Day: 2

Completion

Rigless on 3/17/2008 - Stage #1 CP5 sds. RU BJ Services. 70 psi on well. Frac CP5 sds w/ 19,765#'s of 20/40 sand in 317 bbls of Lightning 17 fluid. Broke @ 3202 psi. Treated w/ ave pressure of 2298 psi w/ ave rate of 25.0 BPM. ISIP 1934 psi. Leave pressure on well. 451 BWTR. Stage #2 A1 & A3 sds. RU PSI WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 14', 10' perf guns. Set plug @ 4940'. Perforate A3 sds @ 4850-60' & A1 sds @ 4803-17' w/ 3-1/8" Slick Guns (.42"EH, 19 gram, 120°) w/ 4 spf for total of 96 shots. RU BJ Services. 1385 psi on well. Perfs would not break. Dump bail acid on perfs. RU BJ Services. 1388 psi on well. Frac A1 & A3 sds w/ 44,956#'s of 20/40 sand in 505 bbls of Lightning 17 fluid. Broke @ 3812 psi. Treated w/ ave pressure of 2193 psi w/ ave rate of 24.5 BPM. ISIP 2242 psi. Leave pressure on well. 956 BWTR. Stage #3 GB6 sds. RU PSI WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 11' perf gun. Set plug @ 4000'. Perforate GB6 sds @ 3905-16' w/ 3-1/8" Slick Guns (.42"EH, 19 gram, 120°) w/ 4 spf for total of 44 shots. RU BJ Services. 1710 psi on well. Frac GB6 sds w/ 35,394#'s of 20/40 sand in 401 bbls of Lightning 17 fluid. Broke @ 3842 psi. Treated w/ ave pressure of 1791 psi w/ ave rate of 24.8 BPM. ISIP 1896 psi. Open well to pit for immediate flowback @ approx. 1 bpm. Well flowed for 3.5 hrs. & died. Recovered 200 bbls.

3/25/2008 Day: 3

Completion

Leed #731 on 3/24/2008 - MIRU Leed #731. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe rack (tallying & drifting). Tag CBP @ 4000'. SWIFN.

3/26/2008 Day: 4

Completion

Leed #731 on 3/25/2008 - RU powerswivel. DU CBP @ 4000' in 24 min. Cont. RIH w/ tbg. Tag CBP @ 4940'. DU CBP in 36 min. Cont. RIH w/ tbg. Tag sand @ 5480'. C/O to PBTD @ 5575'. Circulate well clean. Pull up to 5482'. RU swab. SFL @ surface. Made 14 runs. Recovered 130 bbls. Trace of oil. No show of sand. EFL @ 2600'. RD swab. SWIFN.

3/27/2008 Day: 5

Completion

Leed #731 on 3/26/2008 - Bleed off well. RIH w/ tbg. Tag PBTD @ 5575'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" bull plug, 3 jts 2 7/8" tbg., 2 7/8" nipple, PBGA, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC, 167 jts 2 7/8" tbg. ND BOP. Set TAC @ 5273' w/ 16,000# tension. NU wellhead. X-over for rods. Flush

, tbg. w/ 60 bbls water. RIH w/ CDI rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 87-3/4" slick rods, 20-3/4" guided rods. SWIFN.

3/28/2008 Day: 6

Completion

Leed #731 on 3/27/2008 - Cont. RIH w/ rods. Seat pump. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production. 86" stroke length, 5 spm. Final Report.

Pertinent Files: Go to File List

FORM 3160;4 " y 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* FORM APPROVED

(See other instructions ons reverse side) OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

UTU-15855

WELL	COM	PLETION	OR R	ECOMP	LETION	REPORT A	ND LOG*	6. IF INDIAN	_	OR TRIBE NAME		
1a. TYPE OF WORK				~ . ~ .				7. UNIT AGR				
		OIL WELL	X	GAS WELL	DRY	Other			Fe	deral		
1b. TYPE OF WELL												
NEW 🗸	work	DEEDEN		PLUG	DIFF [7		8. FARM OR	LEASE NAM	IE, WELL NO.		
WELL ^	OVER	DEEPEN		BACK	RESVR.	Other			Federal [*]	11-24-9-16		
2. NAME OF OPERATOR Newfield Exploration Company 9. WELL NO. 43-013-33340										3-33340		
3. ADDRESS AND TELEPHONE NO. 10. FIELD AND POOL OR WILDCAT												
1401 17th St. Suite 1000 Denver, CO 80202 Monument Butte 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) 11. SEC., T., R., M., OR BLOCK AND SURVEY												
At Surface	LL (Report	185	ind in accor	2094' F*L (I	y State requirement NE/SW) Sec.	115.*) 24, T9S, R16E		OR AREA	, M., OR BL	OCK AND SURVEY		
At top prod. Interval re	ported belov			Ü					Sec. 24,	T9S, R16E		
At total depth				14, API NO. 43_0	13-33340	DATÉ ISSUED	9/21/07	12. COUNTY O	OR PARISH hesne	13. STATE UT		
15. DATE SPUDDED	16. DATE T	D. REACHED	17. DA	ΓΕ COMPL. (Re:			DF, RKB, RT, GR, E		ilesile	19. ELEV. CASINGHEAD		
01/28/08		02/28/08	i	03/2	·	5524		5536' KE	3			
20. TOTAL DEPTH, MD &	Ł TVD	21. PLUG BA	CK T.D., MD	& TVD	22. IF MULTIPL HOW MAN		23. INTERVALS DRILLED BY	ROTARY TOOLS	1	CABLE TOOLS		
5700'			5575'		110 11 112 111	•	>	X				
24. PRODUCING INTERV	AL(S), OF T	HIS COMPLETION-	-TOP, BOTT	OM, NAME (MI	,					25. WAS DIRECTIONAL		
				Green Ri	iver 3905'	-5513'				SURVEY MADE		
26. TYPE ELECTRIC ANI	OTHER LO	GS RUN								No 27, WAS WELL CORED		
Dual Induction			ensated	Density,	Compensa	ted Neutron, (GR, Caliper	Cement Bond	Log	No		
23.		I				ort all strings set in			-			
CASING SIZE/ 8-5/8" - 3		WEIGHT 24			SET (MD) 25'	HOLE SIZE 12-1/4"		MENT, CEMENTING REC with 160 sx Class "		AMOUNT PULLED		
5-1/2" - 3	J-55	15.			84'	7-7/8"		ite II and 400 sx 50				
29. SIZE	1 -	TOP (MD)	BOTTO	M (MD)	SACKS CEMENT*	SCREEN (MD)	30. SIZE	TUBING RE DEPTH SET (M		PACKER SET (MD)		
0.25		(112)	20110	(2)		301821 (112)	2-7/8"	EOT @)	TA @		
						<u> </u>		5472'		5273'		
31. PERFORATION REC	ORD (Interv ERVAL	al, size and number		ZE	SPF/NUMBEF	32. DEPTH INT	ACID, SHOT, ERVAL (MD)	FRACTURE, CEME		EZE, ETC. MATERIAL USED		
		5) 5502'-5513'		9"	4/44					c w/ 19,765# 20/40 sand in 317 bbls fluid		
(A3 &1) 4		0', 4803'-4817'		2"	4/96					20/40 sand in 505 bbls fluid		
	(GB	6) 3905'-3916'	.4	2"	4/44	3905'-	-3916'	Frac w/ 35,394#	20/40 sa	and in 401 bbls fluid		
						<u> </u>						
												
33.* DATE FIRST PRODUCTION	ON	PRODUCTIO	N METHOD	(Flowing gas lif	PRODU ft, pumpingsize and				WELL ST	ATUS (Producing or shut-in)		
03/30/		T KODOOTK				5' RHAC pun	np -CDI pun	np		RODUCING		
DATE OF TEST		HOURS TESTED	CHOKE		ROD'N, FOR C EST PERIOD	OILBBLS.	GASMCF.	WATERBBL.		GAS-OIL RATIO		
10 day av	e				>	68	43	20		632		
FLOW. TUBING PRESS.		CASING PRESSUR		JLATED JR RATE	OIL-BBL.	GASMCF.		WATERBBL.	OIL GRAVIT	TY-API (CORR.)		
			24-1100	>		1	ĺ	 		_		
34. DISPOSITION OF GAS	S (Sold, used	for fuel, vented, etc.)		0.11		•	1	TEST W TO S	OE!	VED		
	n 1000	$- \bigcirc$	Sold	& Used for	or Fuel		-					
35. LIST OF ATTACHME	EN IS		4.					M	AY 06	2008		
36. I hereby certify that	the foregoi	ng and attached i	formation i	s complete and	d correct as determ	nined from all availab	le records		-11 A.C.	O O MINING		
36. I hereby certify that SIGNED	M				TITLE	Produ	uction Tech	nician DIV. OF	OILDGA	s & MHY 12508		
Jentri l	Park	10								JP		
	1	1	*(\$	see Instructio	ons and Spaces	for Additional Data) representations as to any matter v				

VERT. DEPTH TRUE TOP MEAS. DEPTH 3377' 3586' 3697' 3937' 4206' 4240' 4559' 4591' 4698' 5189' 5700 GEOLOGIC MARKERS Basal Carbonate Total Depth (LOGGERS Douglas Creek Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak Garden Gulch Mkr Garden Gulch 1 Garden Gulch 2 Point 3 Mkr NAME X Mkr Y-Mkr 38. DESCRIPTION, CONTENTS, ETC. Federal 11-24-9-16 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all Well Name drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and BOTTOM TOP recoveries);
FORMATION



Well Name: Federal 11-24-9-16 LOCATION: S24, T9S, R16E COUNTY/STATE: Duchesne

API: 43-013-33340

Spud Date: 1-28-08

TD: 5700' CSG: 2-28-08 POP: 3-27-08

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
3/27/2008				1027				POP w/ 86" SL @ 5 SPM. 1027 Total water to recover.
3/28/2008				1027				
3/29/2008	24		110	917	0	0	5	110 Total production, treater bypassed.
3/30/2008	12	6	11	906	0	30	5	Down - vib kill
3/31/2008	24	53	0	906	0	30	5	
4/1/2008	24	75	0	906	0	30	5	
4/2/2008	24	80	3	903	0	30	5	
4/3/2008	24	75	0	903	0	30	5	
4/4/2008	24	0 -	65	838	12	50	5	
4/5/2008	24	70 .	5	833	17	50	5	
4/6/2008	24	68 .	0	833	21	30	5	
4/7/2008	24	71	10	823	23	50	5	
4/8/2008	24	68	3	820	43	40	5	
4/9/2008	24	53	5	815	50	50	5	transferred 246 bbls from T1 off location.
4/10/2008	24	65	1	814	50	50	5	
4/11/2008	24	65	3	811	72	50	5	
4/12/2008	24	-51	120	691	72	45	5	Transferred 120 bbls from T1 to T3
4/13/2008	24	61	0	691	36	50	5	
4/14/2008	24	70	10	681	37 -	50	5	
4/15/2008	24	64	0	681	37	50	5	Transferred 130 bbls from T1 off location
4/16/2008	24	61	0	681	34	45	5	
4/17/2008	24	40	0	681	37	45	5	Transferred 170 bbls from T1 off location
4/18/2008	24	78	0	681	50	50	5	
4/19/2008	24	63	0	681	65	60	5	
4/20/2008	24	34	55	626	13	75	5	
4/21/2008	24	8	48	578	11	75	5	
4/22/2008				578			L	
4/23/2008				578				
4/24/2008				578				
4/25/2008				578				
4/26/2008				578				
4/27/2008				578				
		1177	449		680			

Sundry Number: 27710 API Well Number: 43013333400000

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCE: DIVISION OF OIL, GAS, AND MINII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855		
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)				
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FEDERAL 11-24-9-16		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013333400000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1852 FSL 2094 FWL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 24 Township: 09.0S Range: 16.0E Meridia	n: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
The subject well he injection well on 0 State of Utah DOG above listed well. Opsig and charted for injecting during the	CHANGE WELL STATUS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show all has been converted from a propert of the properties of the concerning of the content of the content of the concerning of the concern	oducing oil well to an thris Jensen with the the initial MIT on the pressured up to 1330 loss. The well was not tas 0 psig during the	Accepted by the Utah Division of Oil, Gas and Mining Date: July 16, 2012		
NAME (PLEASE PRINT)	PHONE NUMBEI				
Lucy Chavez-Naupoto SIGNATURE	435 646-4874	Water Services Technician DATE			
N/A		7/11/2012			

Sundry Number: 27710 API Well Number: 43013333400000

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

est Conducted by:			
Well: Federal 11-24-9-16	Field	d: Monument Butte	
Well: Federal 11-24-9-16 Well Location: NE/SW Sec. 2	4, T95, R16E APIN	o: 43-013-33340	
			*
<u>Time</u>			
/ 0 mi	n <u>1330</u>	psig	
5	330	psig	
10	1350	psig	
15	1550	psig	
20	134)	psig psig	
25	1350	psig	
30 mi	n <u>1550</u>	psig	
35	•	psig	
40 45		psig	
50		psig	
55		psig	
60 m	in	psig	
Tubing press	sure:	psig	
Result	: Pass	Fail	

Sundry Number: 27710 API Well Number: 43013333400000 CHARTNO ACM. SOO SHIP CHART PUT NO LOCATION . REMARKS 3 PAKEN OR 2 100/11 NOON 8 01 6

Sundry Number: 27710 API Well Number: 43013333400000

Summary Rig Activity

Page 1 of 2

Daily Activity Report

Format For Sundry FEDERAL 11-24-9-16 5/1/2012 To 9/30/2012

6/29/2012 Day: 1

Conversion

NC #1 on 6/29/2012 - MIRU NC#1,H/O Csg,U/S pmp,Flush Tbg,Seat pmp, Fill & P/Tst Tbg To 3500 Psi, U/S pmp, POOH L/D Rod Prod Strng & pmp.C/SDFN. - -

Daily Cost: \$0

Cumulative Cost: \$9,720

7/2/2012 Day: 2

Conversion

NC #1 on 7/2/2012 - N/U BOP,RIH To Depth Of 5528'.L/D 2 Jts Tbg,POOH W/122 Jts Tbg In Derrick Break & Redope Tool Jts.L/D Excess Tbq & BHA On Float.RIH W/-Tbq Inj BHA,pmp Pad, Drop SV, Fill Tbg, P/Tst Tbg To 3000 Psi, Tbg Psi Unstblzed, C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U Tbg Eq. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, RIH W/-2 Jts Tbg To Depth Of 5528' No Fill. POOH L/D 2 Jts Tbg. POOH W/-122 Jts Tbg In Derrick Redoping Tool Jts W/-Liq O Ring, L/D 45 Jts Tbg, 5 1/2 T/A, 1 Jt Tbg, S/N, 2 Jts Tbg, PBGA, 3 Jts Tbg, Bull Pla On Float, BMW H/Oiler Flushed Tbg W/-30 BW On TOOH Due To Oil, P/U & RIH W/-2 7/8 Reentry Guide Collar, 2 7/8 X/N Nipple, 5 1/2" Arrow #1 Pkr, 2 7/8 X Nipple, On Off Tool, 2 7/8 S/N, 122 Jts Tbg, pmp 20 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-18 BW, P/Test Tbg To 3000 Psi, Tbg Psi Unstabilized, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl - 5:30AM-6:00AM C/TrvI, 6:00AM OWU, R/U Tbg Eq. N/D W/-HD, N/U BOP, R/U R/FIr, Rel T/A, RIH W/-2 Jts Tbg To Depth Of 5528' No Fill. POOH L/D 2 Jts Tbg. POOH W/-122 Jts Tbg In Derrick Redoping Tool Jts W/-Liq O Ring, L/D 45 Jts Tbg, 5 1/2 T/A, 1 Jt Tbg, S/N, 2 Jts Tbg, PBGA, 3 Jts Tbg, Bull Plg On Float, BMW H/Oiler Flushed Tbg W/-30 BW On TOOH Due To Oil. P/U & RIH W/-2 7/8 Reentry Guide Collar, 2 7/8 X/N Nipple, 5 1/2" Arrow #1 Pkr, 2 7/8 X Nipple, On Off Tool, 2 7/8 S/N, 122 Jts Tbg, pmp 20 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-18 BW, P/Test Tbg To 3000 Psi, Tbg Psi Unstabilized, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl

Daily Cost: \$0

Cumulative Cost: \$17,620

7/3/2012 Day: 3

Conversion

NC #1 on 7/3/2012 - Good Tst On Tbg Ovr Night,N/D,pmp Pkr Fluid,Set Pkr,P/Tst Pkr & Csg To 1,500 Psi,Good Tst, R/D Rig, Well Ready For MIT (Final Rig Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-3,000 Psi On Tbg, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, pmp 61 BW W/-20 Gal Pkr Fluid D/Csg, N/D W/-HD, Set Pkr In 18,000 Tension, N/U W/-HD, P/Test Csg & Pkr To 1,500 Psi, Good Test. R/D Rig @3:00PM , 3:00PM-3:30PM C/Trvl. Well Ready For MIT (Final Rig Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-3,000 Psi On Tbg, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, pmp 61 BW W/-20 Gal Pkr Fluid D/Csg, N/D W/-HD, Set Pkr In 18,000 Tension, N/U W/-HD, P/Test Csg & Pkr To 1,500 Psi, Good Test. R/D Rig @3:00PM , 3:00PM-3:30PM C/Trvl. Well Ready For MIT (Final Rig Report). **Finalized**

Daily Cost: \$0

Cumulative Cost: \$34,249

7/11/2012 Day: 4

Conversion

Rigless on 7/11/2012 - Conduct initial MIT - On 07/06/2012 Chris Jensen with the State of

Sundry Number: 27710 API Well Number: 43013333400000

Summary Rig Activity Page 2 of 2

Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/10/2012 the casing was pressured up to 1330 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 07/06/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/10/2012 the casing was pressured up to 1330 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$117,519

Pertinent Files: Go to File List

Sundry Number: 28459 API Well Number: 43013333400000

	STATE OF UTAH		FORM 9		
ι	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855		
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: FEDERAL 11-24-9-16		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013333400000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT,		ONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1852 FSL 2094 FWL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 24 Township: 09.0S Range: 16.0E Meridian:	S	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
SUBSEQUENT REPORT Date of Work Completion: 8/2/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE		
	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
		PLUG AND ABANDON	PLUG BACK		
SPUD REPORT		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION		
,		OTHER	OTHER: Put on Injection		
			*		
	COMPLETED OPERATIONS. Clearly show all pe	_	lepths, volumes, etc.		
The above refe	erence well was put on injectior 08/02/2012.	i at 9.30 Aivi on	Accepted by the		
	08/02/2012.		Utah Division of Oil, Gas and Mining		
			FOR RECORD ONLY		
			August 07, 2012		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE			
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician			
SIGNATURE N/A		DATE 8/2/2012			



March 23, 2012

Mr. Mark Reinbold State of Utah Division of Oil, Gas and Mining 1594 W North Temple Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well

Federal #11-24-9-16

Monument Butte Field, Lease #UTU-15855

Section 24-Township 9S-Range 16E

Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #11-24-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Lead

MAR 2 8 2012

DIM OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

FEDERAL #11-24-9-16

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #UTU-15855

MARCH 23, 2012

TABLE OF CONTENTS

LETTER OF INTENT **COVER PAGE** TABLE OF CONTENTS UIC FORM 1 - APPLICATION FOR INJECTION WELL WELLBORE DIAGRAM OF PROPOSED INJECTION WORK PROCEDURE FOR INJECTION CONVERSION **COMPLETED RULE R615-5-1 QUESTIONNAIRE COMPLETED RULE R615-5-2 QUESTIONNAIRE** ONE-HALF MILE RADIUS MAP ATTACHMENT A WELL LOCATION PLAT **ATTACHMENT A-1** ATTACHMENT B LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS CERTIFICATION FOR SURFACE OWNER NOTIFICATION ATTACHMENT C WELLBORE DIAGRAM - FEDERAL #11-24-9-16 ATTACHMENT E **ATTACHMENT E-1** WELLBORE DIAGRAM – FEDERAL #3-24-9-16 WELLBORE DIAGRAM - FEDERAL #6-24-9-16 ATTACHMENT E-2 WELLBORE DIAGRAM - FEDERAL #7-24-9-16 **ATTACHMENT E-3** WELLBORE DIAGRAM - FEDERAL #9-24-9-16 **ATTACHMENT E-4** WELLBORE DIAGRAM - FEDERAL #10-24-9-16 **ATTACHMENT E-5** WELLBORE DIAGRAM – FEDERAL #12A-24-9-16 ATTACHMENT E-6 WELLBORE DIAGRAM - FEDERAL #13-24-9-16 **ATTACHMENT E-7** WELLBORE DIAGRAM - FEDERAL #14-24-9-16 **ATTACHMENT E-8** WELLBORE DIAGRAM - FEDERAL #15-24-9-16 **ATTACHMENT E-9** WELLBORE DIAGRAM - CASTLE PEAK FEDERAL #12-24-9-16 **ATTACHMENT E-10** WELLBORE DIAGRAM – BALCRON FEDERAL #21-25Y-9-16 **ATTACHMENT E-11** WATER ANALYSIS ATTACHMENT F FRACTURE GRADIENT CALCULATIONS ATTACHMENT G FRACTURE REPORTS DATED - 3/14/08 - 3/28/08 **ATTACHMENT G-1** WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON ATTACHMENT H **ATTACHMENT H-1** WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

ADDRESS

APPLICATION FOR INJECTION WELL - UIC FORM 1

1001 17th Street, Suite 2000 Denver, Colorado 80202

OPERATOR Newfield Production Company

Well Name and nur	nber:	Federal #	11-24-9-16						
Field or Unit name:	utte (Green	River)				Lease No.	UTU-158	55	
Well Location: QQ	NESW	section	24	township	98	_range	16E	county	Duchesne
Is this application fo	or expansion o	of an existing	g project? .			Yes [X]	No []		
Will the proposed w	ell be used fo	r:	Disposal?	d Recovery?		Yes[] 1	No[X]		
Is this application for this application is has a casing test Date of test: API number: 43-6	for an existing been perform	g well,							
Proposed injection in Proposed maximum Proposed injection in mile of the well.	injection:			to _pressure [] fresh wa	5575 1864 ter within	_ _psig 1/2			
	IMPOR	ΓANT:		l information ny this form.	as require	d by R615-	-5-2 should		
List of Attachments:		Attachmer	nts "A" thro	ugh "H-1 <u>"</u>				7	
I certify that this rep	ort is true and	complete to	the best of	of my knowle	dae				
Name: Eric	Sundberg ulatory Lead 8) 893-0102			_ Signature _ Date	3/23	A. T.			- -
(State use only) Application approve Approval Date	d by					_Title			
Comments:								·	-

Federal 11-24-9-16

Spud Date: 1/28/08 Put on Production: 03/27/08 GL: 5524' KB: 5536'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (324.53')

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 134jts. (5713') HOLE SIZE: 7-7/8" DEPTH LANDED: 5683.90 '

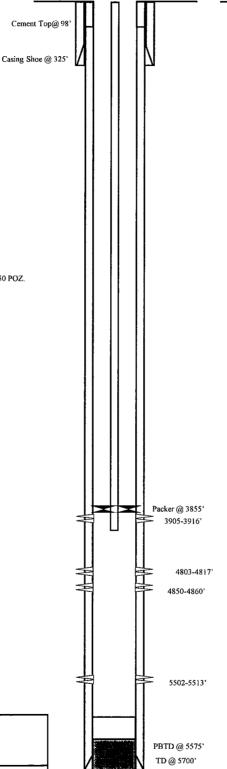
CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 98'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 167 its (5260.7') TUBING ANCHOR: 5272.7' NO. OF JOINTS: 1 jts (31.7') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5307.1' KB NO. OF JOINTS: 2 jts (63.0') PBGA: 3 @ 5.20' (5371.2') NO. OF JOINTS: 3 (94.4')

Proposed Injection Wellbore Diagram



FRAC JOB

1/11/10

3-17-08 5502-5513

Frac CP.5 sands as follows: Frac with 19765# 20/40 sand in 317bbls Lightning 17 fluid. Treat with ave pressure of 2298 psi @ 25.0 BPM. ISIP 1934 psi. Frac A3 & A1 sands as follows:

3-17-08 4803-48603 Frac with 44956# 20/40 sand in 505 bbls Lightning 17 fluid. Treat with ave pressure of 2193psi @ 24.5 BPM. ISIP

2242psi.

Frac GB6 sands as follows: Frac with 35394# 20/40 sand in 401 3-17-08 3905-3916

bbls Lightning 17 fluid. Treat with ave pressure of 1791psi @ 24.8 BPM. ISIP 1896 psi.

Parted rods. Updated rod and tubing

detail

TOTAL STRING LENGTH: EOT @ 5471.0'

PERFORATION RECORD 3905-3916' 4803-4817' 4 JSPF 56 holes

4850-4860' 4 JSPF 5502-5513' 4 JSPF 40 holes 44 holes

NEWFIELD

Federal 11-24-9-16 1852' FSL & 2094' FWL NESW Section 24-T9S-R16E Duchesne Co, Utah API #43-013-33340; Lease UTU-15855

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17th Street, Suite 2000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Federal #11-24-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Federal #11-24-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3695' - 5575'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3375' and the TD is at 5700'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Federal #11-24-9-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-15855) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 325' KB, and 5-1/2", 15.5# casing run from surface to 5684' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1864 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Federal #11-24-9-16, for existing perforations (3905' - 5513') calculates at 0.82 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1864 psig. We may add additional perforations between 3375' and 5700'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Federal #11-24-9-16, the proposed injection zone (3695' - 5575') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-11.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

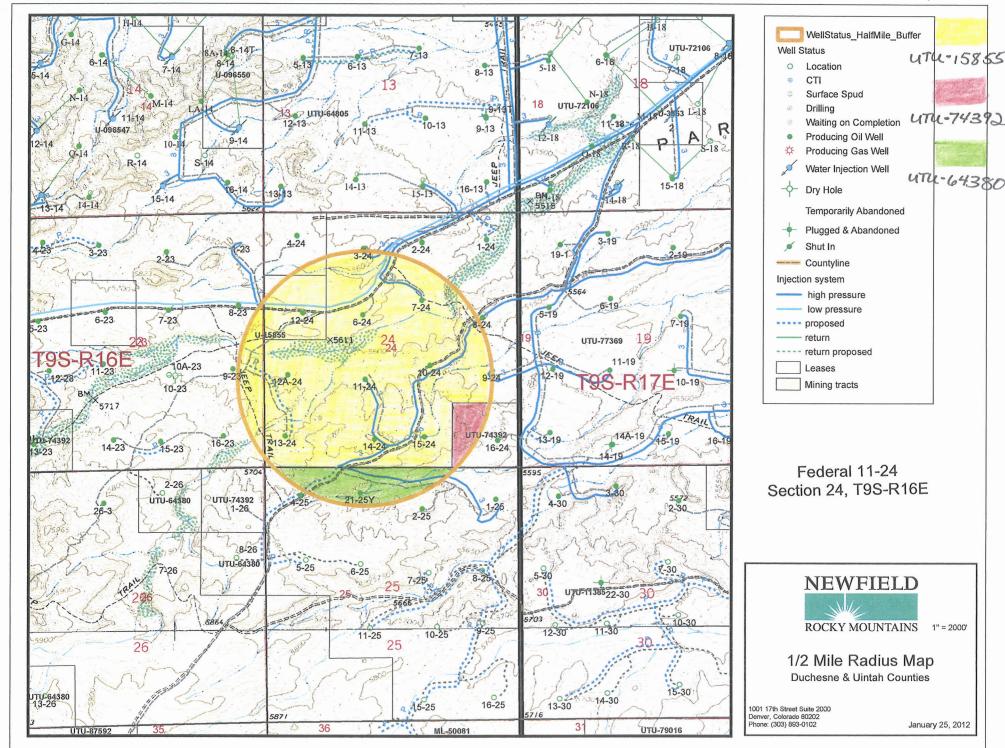
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

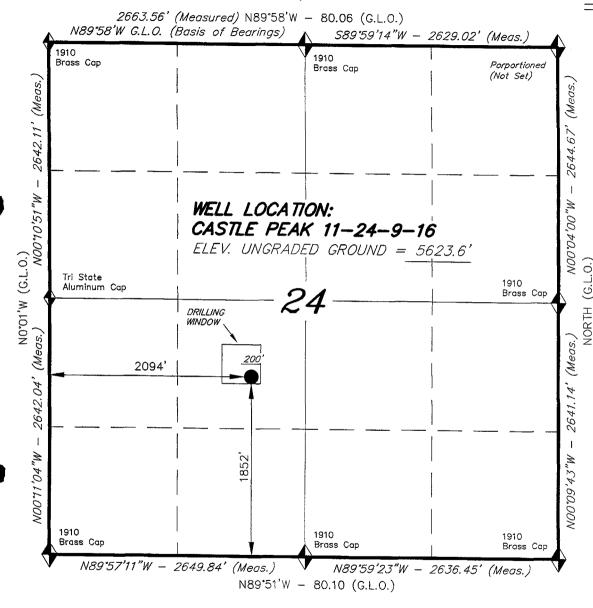
Newfield Production Company will supply any requested information to the Board or Division.

ATTACHMENT A



ATTACHMENT

T9S, R16E, S.L.B.&M.



= SECTION CORNERS LOCATED

BASIS OF ELEV:

U.S.G.S. 7-1/2 min QUAD (MYTON SE)

CASTLE PEAK 11-24-9-16 (Surface Location) NAD 83 $LATITUDE = 40^{\circ} 00' 51.19"$ LONGITUDE = 110° 04' 11.04"

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, CASTLE PEAK 11-24-9-16, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 24, T9S. R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT PREPARED FROM FIELD NOTE OF ACTUS, MADE BY ME OR UNDER AND SORRECT TO THE SAME ARE TRUE AND SORRECT TO THE KNOWLEDGE AND FELIE No.189377

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

(433) 781-2301						
DATE SURVEYED: 5-12-06	SURVEYED BY: D.P.					
DATE DRAWN: 06-19-06	DRAWN BY: F.T.M.					
REVISED:	SCALE: 1" = 1000'					

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 23: E2, NW, E2SW, NWSW	UTU-15855	Newfield RMI LLC	
	Section 24: N2, SW, N2SE, SWSE	НВР	Bee Hive Oil LLC	
			Journey Properties LLC	
			King Oil & Gas of Texas LTD	
			Six Gold Oil LLC	
			Stone Energy Corp	
2	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 21: S2	UTU-74392	Newfield RMI LLC	33.1
	Section 22: NENE, S2	НВР	ABO Petroleum Corp	•
	Section 23: SWSW		MYCO Industries Inc	
	Section 24: SESE		OXY Y-1 Corp	
	Section 26: NENE		Yates Petroleum Corp	
	Section 27: All		•	
	Section 28: All			
3	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 25: N2, NESW, SE	UTU-64380	Newfield RMI LLC	55.1
	Section 26: NWNE, SENE, SWSW	НВР	Yates Petroleum Corp	

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well Federal #11-24-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: Newfield Production Company Eric Sundberg Regulatory Lead

Sworn to and subscribed before me this 23 day of March 2012.

Notary Public in and for the State of Colorado: My Commission Expires 02/10/2013

My Commission Expires: 02/10/2013

ATTACHMENT E

Federal 11-24-9-16

Spud Date: 1/28/08 Put on Production: 03/27/08

Wellbore Diagram

GL: 5524' KB: 5536' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" Frac CP.5 sands as follows: Frac with 19765# 20/40 sand in 317bbls 3-17-08 5502-5513' GRADE: J-55 Cement Top@ 98 Lightning 17 fluid. Treat with ave WEIGHT: 24# pressure of 2298 psi @ 25.0 BPM. ISIP 1934 psi. LENGTH: 7 jts. (324.53') Casing Shoe @ 325' 3-17-08 4803-48603 Frac A3 & A1 sands as follows: HOLE SIZE: 12-1/4" Frac with 44956# 20/40 sand in 505 bbls CEMENT DATA: 160 sxs Class "G" cmt Lightning 17 fluid. Treat with ave pressure of 2193psi @ 24.5 BPM. ISIP 3-17-08 3905-3916' Frac GB6 sands as follows: Frac with 35394# 20/40 sand in 401 bbls Lightning 17 fluid. Treat with ave pressure of 1791psi @ 24.8 BPM. ISIP 1896 psi PRODUCTION CASING 1/11/10 Parted rods. Updated rod and tubing CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 134jts. (5713') HOLE SIZE: 7-7/8" DEPTH LANDED: 5683.90 ' CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 98' SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 167 its (5260.7') TUBING ANCHOR: 5272.7' NO. OF JOINTS: 1 jts (31.7') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5307.1' KB NO. OF JOINTS: 2 jts (63.0') PBGA: 3 @ 5.20' (5371.2') NO. OF JOINTS: 3 (94.4') TOTAL STRING LENGTH: EOT @ 5471.0' SUCKER RODS 3905-3916 POLISHED ROD: 1-1/2" x 26' SUCKER RODS: 1-2'x ¾" pony rods, 1-4'x ¾" pony rods,1-6' x ¾" pony rods 1-8' x 34" pony rod, 98-4" guided rods, 87-4" guided rods, 20-4" guided rods, 6-1 12" weight bars 4803-4817 PUMP SIZE: 2-1/2" x 1-1/2"x 12' x15' RHAC STROKE LENGTH: 86" 4850-4860 PUMP SPEED, SPM:5 PERFORATION RECORD 3905-3916' 4 JSPF 44 holes Anchor @ 5273' 4803-4817 4 JSPF 56 holes 4850-4860' 4 JSPF 40 holes SN @ 5307' 5502-5513' 4 JSPF 44 holes EOT @ 5471' 5502-5513 **NEWFIELD** PBTD @ 5575' TD @ 5700'

Federal 11-24-9-16 1852' FSL & 2094' FWL

NESW Section 24-T9S-R16E Duchesne Co, Utah API #43-013-33340; Lease UTU-15855

ATTACHMENT E-1

Federal 3-24-9-16

Spud Date: 10-13-07 Put on Production: 11-21-07 GL: 5605' KB: 5617'

Wellbore Diagram

Initial Production: 56.4 BOPD, 25.0 MCFD, 34.3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 its. (311') HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 148 jts. (5741') HOLE SIZE: 7-7/8" DEPTH LANDED: 5754.72'

CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ

CEMENT TOP AT: 105

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 160 jts (4972.80') TUBING ANCHOR: 4972.8' NO. OF JOINTS: 2 jts (65.6') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5041.2' KB NO OF JOINTS: 2 its (63.6') TOTAL STRING LENGTH: EOT @ 5106'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'

SUCKER RODS: 1-8' x 3/4" pony rod, 1-6' x 3/4" pony rod, 113-3/4" = 2825' guided rods, 42- $\frac{1}{4}$ " = 1050' guided rods, 40- $\frac{1}{4}$ " = 1000' guided rods, 6-1 1/4" = 150' weight bars, 6 x 1" = 12' stabilizer bar

PUMP SIZE: 2-1/2" x 1-1/2" x 16'X 20' RHAC

STROKE LENGTH: 86" PUMP SPEED, SPM: 5

EOT @ 5106' PBTD @ 5660°

3955-40063

4544-4551'

4634-4646

4920-4938

Anchor @ 4973'

5027-5035

SHOE @ 5755' TD @ 5775'

FRAC JOB

11-7-07 5027-5035 Frac LODC sands as follows: 15.380# 20/40 sand in 274 bbls Lightning 17 fluid. Treat at 3260 psi @ 22.5 BPM. ISIP 2956 psi. Calc flush: 5025 gal.

Actual flush: 4519 gal.

11-16-07 4920-4938 Frac A1 sands as follows:

90,793# 20/40 sand in 690 bbls Lightning 17 fluid. Treat at 2002 psi @ 24.75 BPM. ISIP 2240 psi. Calc flush: 4918

gal. Actual flush: 4414 gal.

Frac C sands as follows: 11-16-07 4634-4646

Frac with 49,940 # 20/40 sand in 449 bbls Lightning 17 fluid. Treat at 1978 psi @ 24.8 BPM. ISIP 1897 psi. Calc flush: 4632 gal. Actual flush: 4129 gal.

11-16-07 4544-5441' Frac D2 sand as follows:

Frac with 14,138# 20/40 sand in 261 bbls Lightning 17 fluid. Treat at 2280psi @ 24.9 BPM, ISIP 1934 psi. Calc flush: 4542 gal. Actual flush: 3952 gal.

11-16-07 3995-4006 Frac GB-6 sands as follows:

Frac with 38,509# 20/40 sand in 377 bbls Lightning 17 fluid. Treat at 1729 psi @ 24.8 BPM, ISIP 1934 psi, Calc flush: 3993 gal. Actual flush: 4032 gal.

Major Workover. Updated rod & tubing 7/6/09

5/4/2010 Tubing leak. Updated rod and tubing

6/9/2011 Tubing leak. Updated rod & tubing

NEWFIELD

Federal 3-24-9-16 722' FNL & 2063' FWL NENW Section 24-T9S-R16E Duchesne Co, Utah API #43-013-33084; Lease #UTU-15855 PERFORATION RECORD

3995-4006' 4 ISPE 44 holes 4544-4551 4 JSPF 28 holes 4634-4646' 4 JSPF 48 holes 4920-4938' 4 JSPF 72 holes 5027-5035' 4 JSPF 32 holes

Attachment E-2

FEDERAL 6-24-9-16

Spud Date: 11/02/07 Put on Production: 12/12/07

GL: 5611' KB: 5623'

SE/NW Section 24-T9S-R16E

Duchesne Co, Utah

API #43-013-32962; Lease # UTU-15855

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 12/06/07 5410-5418 Frac CP3 sands as follows: 25257# 20/40 sand in 361 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2391 psi w/avg rate of 23.1 BPM. ISIP 2055 psi. Calc WEIGHT: 24# Cement Top @ 68' flush: 5408 gal. Actual flush: 4906 gal. LENGTH: 7 jts. (312.81') 12/06/07 5259-5266 Frac CP.5 sands as follows: DEPTH LANDED: 324.66' KB 25324# 20/40 sand in 351 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2677 psi w/avg rate of 23.1 BPM. ISIP 2035 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf. flush: 5257 gal. Actual flush: 4754 gal. 12/06/07 4994-5002 Frac LODC sands as follows: 25369# 20/40 sand in 354 bbls Lightning 17 frac fluid. Treated @ avg press of 3093 psi w/avg rate of 23.2 BPM. ISIP 3198 psi. Calc flush: 4992 gal. Actual flush: 4490 gal. 12/06/07 4842-4864 Frac A1 sands as follows: PRODUCTION CASING 40223# 20/40 sand in 398 bbls Lightning 17 CSG SIZE: 5-1/2" frac fluid. Treated @ avg press of 2114 psi w/avg rate of 23.1 BPM. ISIP 2132 psi. Calc GRADE: J-55 flush: 4840 gal. Actual flush: 4326 gal. WEIGHT: 15.5# Frac GB4 sands as follows: 12/06/07 3877-38883 LENGTH: 149 jts. (5761.33') 38701# 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 1497 psi DEPTH LANDED: 5750' KB w/avg rate of 23.2 BPM. ISIP 1632 psi. Calc HOLE SIZE: 7-7/8' flush: 3875 gal. Actual flush: 3822 gal. CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ CEMENT TOP: 68 4/3/09 Tubing Leak.Updated r & t details. 9/3/09 Tubing Leak. Updated rod & tubing details. 10/16/2010 Tubing Leak. Update rod and tubing details. TUBING SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 172 its (5400') TUBING ANCHOR: 5399.5' KB NO. OF JOINTS: 1 jts (32.6') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5434.9' KB 3877-38883 NO. OF JOINTS: 2 jts (62.9') TOTAL STRING LENGTH: EOT @ 5499' KB 4842-48513 4859-4864 PERFORATION RECORD SUCKER RODS 11/29/07 5410-5418' 4 JSPF 32 holes 4994-5002 12/06/07 5259-5266' 4 JSPF 28 holes POLISHED ROD: 1-1/2" x 22' SM polished rods 12/06/07 4994-5002' 4 JSPF 32 holes SUCKER RODS: 1-4' x 3/4" pony rods, 99-3/4" guided rods, 45-3/4" guided rods, 66-3/4" guided rods, 6-1 1 2" weight rods. 5259-5266 12/06/07 4859-4864' 4 JSPF 20 holes 12/06/07 4842-4851' 4 JSPF 36 holes PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12x 18" 12/06/07 3877-3888' 4 ISPF 44 holes Anchor @ 5400' SPM 82" PUMP SPEED, 4 SPM 5410-5418 SN 5430' EOT @ 54993 NEWFIELD PBTD @ 5720' SHOE @ 5750' FEDERAL 6-24-9-16 TD @ 5750' 2039'FNL & 2046' FWL

ATTACHMENT E-3

FEDERAL 7-24-9-16

Spud Date: 10/08/07 Initial Production: Put on Production: 11/29/07 Wellbore Diagram MCFD, BWPD GL: 5582' KB: 5594' FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 11/28/07 4773-4780' Frac A.5 sands as follows: Cement Top @ 102 17251# 20/40 sand in 275 bbls Lightning 17 GRADE: J-55 frac fluid. Treated@ avg press of 2409 psi WEIGHT: 24# w/avg rate of 23 BPM. ISIP 2414 psi. Calc flush: 4771 gal. Actual flush: 4326 gal. LENGTH: 7 jts. (312.36') 11/28/07 4707-4714 Frac B2 sands as follows: DEPTH LANDED: 320.63' KB Casing Shoe @ 321' 14724# 20/40 sand in 259 bbl Lightning 17 frac fluid. Treated @ avg press of 2302 psi w/avg rate of 23 BPM. ISIP 2046 psi. Calc HOLE SIZE:12-1/4" CEMENT DATA: 1- 160, sxs Class "G" cmt, 7 bbls cmt to surf. flush: 4705 gal. Actual flush: 4242 gal 11/28/07 4648-4656 Frac B1 sands as follows: 34965# 20/40 sand in 404 bbls Lightning 17 frac fluid. Treated @ avg press of 2184 psi w/avg rate of 23 BPM. ISIP 2285 psi. Calc flush: 4646 gal. Actual flush: 4200 gal. Frac D3 sands as follows: 11/28/07 4507-4518 PRODUCTION CASING 19882# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 2096 psi CSG SIZE: 5-1/2' w/avg rate of 23 BPM. ISIP 1854 psi. Calc GRADE: J-55 flush: 4505 gal. Actual flush: 3990 gal. WEIGHT: 15.5# Frac PB8 sands as follows: 11/28/07 4086-40943 39746# 20/40 sand in 382 bbls Lightning 17 LENGTH: 133 its. (5708.82') frac fluid. Treated @ avg press of 2344 psi DEPTH LANDED: 5722.07' KB w/avg rate of 23 BPM. ISIP 2153 psi. Calc HOLE SIZE: 7-7/8" flush: 4084 gal. Actual flush: 3612 gal CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. 11/28/07 3937-3948 Frac GB6 sands as follows: 9438# 20/40 sand in 219 bbls Lightning 17 CEMENT TOP: 102 frac fluid. Treated @ avg press of 2045 psi w/avg rate of 23 BPM. ISIP 1931 psi. Calc flush: 3935 gal. Actual flush: 3864 gal 7/17/08 pump change. Udpated rod and tubing detail SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# 9/16/09 Pump Change. Updated rod & tubing details. NO. OF JOINTS: 151 jts (4747') 1/14/10 Tubing Leak. Updated rod and tubing detail. TUBING ANCHOR: 4759' KB NO. OF JOINTS: 1 jts (31.4') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4793.2' KB NO. OF JOINTS: 2 jts (62.8') TOTAL STRING LENGTH: EOT @ 4858' KB PERFORATION RECORD SUCKER RODS 3937-3948 4773-4780' 4 JSPF 28 holes 4086-4094 POLISHED ROD: 1-1/2" x 26' polished rods 4707-4714' 4 JSPF 28 holes SUCKER RODS:1-8', x 3/4" pony rods, 101-3/4" guided rods, 68-3/4" guided 4648-4656' 4 JSPF 32 holes rods, 16-3/4" guided rods, 6-1 1/2" weight rods. 4507-4518 4 JSPF 44 holes 4507-45181 4086-4094 4 JSPF 32 holes PUMP SIZE: CDI 2-1/2" x 1-1/2", 14" x 18' RHAC 3937-3948' 4 JSPF 44 holes STROKE LENGTH: 122" 4648-4656 PUMP SPEED, SPM: 5 4707-4714 Anchor @ 4759' 4773-4780' SN 47933 EOT @ 4858' PBTD @ 5677' NEWFIELD SHOE @ 5722' FEDERAL 7-24-9-16 TD @ 57503 1790'FNL & 2019' FEL SW/NE Section 24-T9S-R16E Duchesne Co, Utah

API #43-013-33085; Lease # UTU-15855

Attachment E-4

FEDERAL 9-24-9-16

Spud Date 2/27/08

Put on Production: 4/22/08

GL: 5566° KB 5578°

Wellbore Diagram

Cement Top @ 110

Casing Shoe @ 307'

SN @ 5386'

Initial Production: BOPD,

MCFD, BWPD

SURFACE CASING

CSG SIZE 8-5/8"

GRADE J-55

WEIGHT 24#

LENGTH 7 jts

DEPTH LANDED 307 291

PRODUCTION CASING

LENGTH 131 jts (5735 06)

DEPTH LANDED 5663 HOLE SIZE 7-7/8

CEMENT TOP @ 110

CSG SIZE 5-1/2'

WEIGHT 15 5#

GRADE J-55

HOLE SIZE 12-1/4"

CEMENT DATA To surface with 160 sx Class "G" cmt 2 bbls returned

FRAC JOB

4/11/08 5291-5298

Frac CP sds as follows:

30,370#'s of 20/40 sand in 399 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1818 @ ave rate of 23 3 bpm w/ 6 5 ppg of sand ISIP ws 1876 Actual Flush 4788 gal

4/11/08 4826-4834*

Frac A3 sds as follows:

15,115#'s of 20/40 sand in 273 bbls of Lightning 17 frac fluid Treated @ ave pressure of 2593 @ ave rate of 23 2 bpm w/ 6 5 ppg of sand ISIP ws 2180 Actual Flush 4326 gal

4/11/08 4625-46321

Frac B1 sds as follows:

18,870# 20/40 sand in 297 bbls of Lightning 17 frac fluid Treated@ave pressure of 1927 @ ave rate of 23 3 bpm w/ 6 5 ppg of sand ISIP ws 1850 Actual Flush 4356 gal

8/2/09

Tubing Leak Updated rod & tubing details

2/20/10 2/23/2010 Tubing Leak Updated rod and tubing detail

Tubing Leak Updated rod and tubing detail

05/16/2012

4625-4632

4826-4834

5291-5298 5328-5336' Anchor @ 5351 5370-5378

EOT @ 5450'

PBTD @ 5619

TD @ 5700'

Tubing Leak Updated rod and tubing detail

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#

CEMENT DATA 275 sx Premlite II and 400 sx 50/50 Poz

NO OF JOINTS 168 jts (5339 4')

TUBING ANCHOR 5351 4' KB

NO OF JOINTS 1 jts (315')

SEATING NIPPLE 2-7/8" (1 10')

SN LANDED AT 5385 7' KB

NO OF JOINTS 2 jts (62.8')

NOTCHED COLLAR 5449 6' KB TOTAL STRING LENGTH EOT @ 5450' KB

PERFORATION RECORD

5370-5378 4 JSPF 32 holes 5328-5336' 4 ISPF 32 holes 5291-5298' 4 JSPF 28 holes 4826-48341 4 ISPF 32 holes 4625-4632' 4 JSPF

SUCKER RODS

POLISHED ROD 1-1/2" x 26' polished rods

SUCKER RODS 94 – ¼" 4per Guided Rods (2350'), 77 – ¼" Sucker Rods (1925'), 37 – ¼" 4per Guided Rods (925'), 6 – 1 ½" Sinker Bar (150'), 6 – 1" Stabilizer Rod (201)

PUMP SIZE CDI 2-1/2" x 1-1/4", 14' x 18' RHAC

STROKE LENGTH 86

PUMP SPEED, SPM 5

NEWFIELD

FEDERAL 9-24-9-16

2024 FSL & 569 FEL

NE/SE Section 24-T9S-R16E

Duchesne Co, Utah

API #43-013-33338; Lease # UTU-15855

ML 5/7/2010

Updated by CS 05/16/2012

ATTACHMENT E-5

Federal 10-24-9-16

Spud Date: 02/28/08 Put on Production: 4/03/08 GL: 5619' KB: 5631'

> NWSE Section 24 –T9S-R16E Duchesne Co, Utah API #43-013-33339; Lease #UTU-15855

Wellbore Diagram

FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 3-28-08 5327-5337' Frac CP2 sands as follows: Frac with 35352# 20/40 sand in 424bbls Lightning 17 fluid. Treat with ave GRADE: J-55 Cement Top@ 120 WEIGHT: 24# pressure of 1894 psi @ 23.4 BPM. ISIP 1833 psi. LENGTH: 7 jts. (308.08') 3-28-08 4857-4876 Frac A3 sands as follows: HOLE SIZE: 12-1/4" Frac with 120384# 20/40 sand in 867 bbls Lightning 17 fluid. Treat with ave pressure of 1747psi @ 26 BPM. ISIP CEMENT DATA: 160 sxs Class "G" cmt Frac GB2 & CB4 sands as follows: 3-28-08 3830-3836 Frac with 18427# 20/40 sand in 269 bbls Lightning 17 fluid. Treat with ave pressure of 1791psi @ 23.4 BPM. ISIP 1700 psi. Pump change. Updated rod & tubing 9/3/09 PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: I-55 WEIGHT: 15.5# LENGTH: 132jts. (5761.15') HOLE SIZE: 7-7/8" DEPTH LANDED: 5730.96 ' CEMENT DATA: 275 sk Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 120' **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# 3830-3836 NO. OF JOINTS: 168 jts (5283.44') TUBING ANCHOR: 5295.44' NO. OF JOINTS: 1 jts (31.49') 3862-3871 SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5329.73' KB NO. OF JOINTS: 2 jts (62.63') TOTAL STRING LENGTH: EOT @ 5393.91' w/12' KB SUCKER RODS POLISHED ROD: 1-1/2" x 26' 4857-4876 SUCKER RODS: 1-2', 1-4',1-6', 1-8' x 3/4" pony rods "B", 216-3/4" scrapered "B" rods, 6- 1 1/2" weight "B" rods PUMP SIZE: 2-1/2" x 1-1/2" 12' x 18' RHAC pump w/ SM plunger STROKE LENGTH: 86" PUMP SPEED, SPM:4 Anchor @ 5295' PERFORATION RECORD 5327-5337' 3830-3836' 4 JSPF 24 holes SN @ 5330' 3862-3871 4 JSPF 36 holes 4857-4876' 76 holes 5327-5337' 4 JSPF 40 holes EOT @ 5394' NEWFIELD PBTD @ 5686' SHOE @ 5731' Federal 10-24-9-16 TD @ 5725' 2138' FSL & 1861' FEL

FEDERAL 12A-24-9-16

Spud Date: 11/05/07 Initial Production: BOPD, Put on Production: 01/26/08 Wellbore Diagram MCFD, BWPD GL: 5640' KB: 5652' FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 01/22/2008 4806-4820' Frac A1 sands as follows: 70235# 20/40 sand in 570 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 1932 psi w/avg rate of 23.3 BPM. ISIP 2247 psi. Frac GB6 sands as follows: WEIGHT: 24# Cement Top @ 112' 01/22/2008 3897-3938' LENGTH: 7 jts. (306.37') 64050# 20/40 sand in 507 bbl Lightning 17 DEPTH LANDED: 318.22' KB frac fluid. Treated @ avg press of 1813 psi w/avg rate of 23.3 BPM. ISIP 1701 psi. HOLE SIZE: 12-1/4" CEMENT DATA:1- 160, sxs Class "G" cmt, est 0 bbls cmt to surf. PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: LSS WEIGHT: 15.5# LENGTH: 147 jts. (5692.63') DEPTH LANDED: 5705.88' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP: 112 **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 152 jts (4778.87') TUBING ANCHOR: 4790.87' KB NO. OF JOINTS: 1 jts (31.42') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4825.09' KB NO. OF JOINTS: 2 jts (62.86') TOTAL STRING LENGTH: EOT @ 4889.50' KB PERFORATION RECORD SUCKER RODS 4806-4820' 4 JSPF 56 holes 3897-3905 POLISHED ROD: 1-1/2" x 22' SM polished rods 3931-3938' 4 JSPF 28 holes SUCKER RODS: 1-2', 4', 8'x 3/4" pony rods, 99-3/4" guided rods, 67-3/4" 3897-3905' 4 JSPF plain rods, 20-3/4" guided rods, 6-1 1/2" weight rods. 3931-3938 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14" RHAC STROKE LENGTH: 86" Anchor @ 4791' PUMP SPEED, 5 SPM: 4806-4820 SN 4825' EOT @ 4890' NEWFIELD PBTD @ 5641' SHOE @ 5706' FEDERAL 12A-24-9-16 TD @ 5725' 1951' FSL & 482' FWL

NW/SW Section 24-T9S-R16E

Duchesne Co, Utah

API #43-013-33341; Lease # UTU-15855

FEDERAL 13-24-9-16

Spud Date: 11/6/07 Put on Production: 2/5/08 GL: 5656' KB: 5668'

Wellbore Diagram

Cement Top@ 92'

Casing Shoe @ 315'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (302.73') DEPTH LANDED: 314.58' HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

FRAC JOB

1/30/08 4912-4922' Frac LODC sands as follows Frac with 19518# 20/40 sand in 315bbls Lightning 17 fluid. Treat at 3001psi @ 23.2 BPM. ISIP 3269 psi.

Frac A1 sands as follows: 1/30/08 4780-4798 Frac with 102122# 20/40 sand in 772bbls Lightning 17 fluid. Treat at 2124 psi @ 23.3 BPM. ISIP 3269psi.

8/12/09

Pump Change. Updated rod & tubing

details.

2/6/10

Tubing leak. Updated rod and tubing

detail

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: 1.55 WEIGHT: 15.5#

LENGTH: 132 jts. (5661.02') HOLE SIZE: 7-7/8" DEPTH LANDED: 5674.27'

CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 92'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 154 jts (4867.6') TUBING ANCHOR: 4879.67 NO. OF JOINTS: 1 jts (30.3') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4912.7' KB NO. OF JOINTS: 2 jts (63.9') TOTAL STRING LENGTH: EOT @ 4978'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod

SUCKER RODS: 1-2' x 3/4" pony rods, 2-16' x 3/4" pony rods, 98-3/4" scrapered rods, 50-34" plain rods, 41-34" scrapered rods, 6-1 1/5" weight bars

PUMP SIZE: 2-1/2" x 1-1/2" x 16"X 20" RHAC

LENGTH: 102" PUMP SPEED, SPM: 5

4780-4798 Anchor @ 4880' 4912-4922 EOT @ 4978'

PBTD @ 5635'

TD @ 5700°

SN @ 4913'

PERFORATION RECORD

4780-4798' 4 JSPF 72 holes 4912-4922' 4 JSPF



Federal 13-24-9-16 684' FSL & 423' FWL SWSW Section 24-T9S-R16E Duchesne Co, Utah API #43-013-33342; Lease #UTU-15855

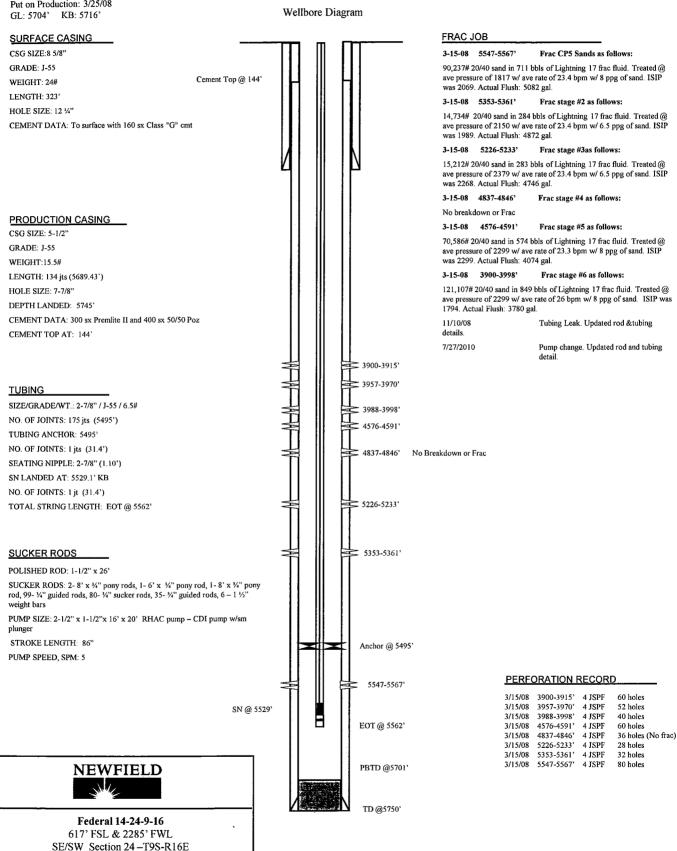
Attachment E-8

Federal 14-24-9-16

Spud Date: 1/18/08 Put on Production: 3/25/08

Duchesne Co, Utah

API #43-013-33343; Lease UTU-15855



Federal 15-24-9-16

Spud Date: 1-29-08 Initial Production: BOPD, Put on Production: 4-4-08 Wellbore Diagram MCFD, BWPD GL: 5692' KB: 5704' FRAC JOB SURFACE CASING 3-25-08 5346-5388 Frac CP2, & CP3 sands as follows: CSG SIZE: 8-5/8" 14902# 20/40 sand in 274 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2088 psi w/avg rate of 22.8 BPM. ISIP 1723 psi. Calc Cement top @ 188' WEIGHT: 24# flush: 5344 gal. Actual flush: 4872 gal. LENGTH: 7 jts (310.60') 03-25-08 4824-4835 Frac A1 sands as follows: DEPTH LANDED: 322.45' KB 80085# 20/40 sand in 620 bbls Lightning 17 frac fluid. Treated @ avg press of 2028 psi HOLE SIZE:12-1/4" w/avg rate of 25.4 BPM. ISIP 2346 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf. flush: 4822 gal. Actual flush: 4368 gal 03-25-08 4646-4697 Frac B2, & B.5 sands as follows: 50285# 20/40 sand in 439 bbls Lightning 17 frac fluid. Treated@ avg press of 1938 psi w/avg rate of 25.3 BPM. ISIP 1902 psi. Calc flush: 4644 gal. Actual flush: 4158 gal. Frac PB11 sand as follows: 03-25-08 4196-4207 PRODUCTION CASING 55398# 20/40 sand in 471 bbls Lightning 17 frac fluid. Treated @ avg press of 2101 w/ avg rate of 25.3 BPM. ISIP 2088 psi. Calc CSG SIZE: 5-1/2" GRADE: J-55 flush: 4194 gal. Actual flush: 3696 gal. WEIGHT: 15.5# 03-25-08 3910-3920' Frac GB4 sand as follows: 44184# 20/40 sand in 403 bbls Lightning 17 LENGTH: 132 jts. (5691.43') frac fluid. Treated @ avg press of 1785 w/ avg rate of 25.4 BPM. ISIP 1860 psi. Calc DEPTH LANDED: 5704.68' KB flush: 3908 gal. Actual flush: 3822 gal. HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. 03/16/10 Parted Rods. Tubing & Rods updated. CEMENT TOP AT: 1883 = 3910-3920 SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# 4196-4207 NO. OF JOINTS: 170 its (5352.84') TUBING ANCHOR: 5352.80' KB NO. OF JOINTS: 1 jts (31.30') 4646-4654 SEATING NIPPLE: 2-7/8" (1.10') 4691-4697 SN LANDED AT: 5386.90' KB NO. OF JOINTS: 2 jts (62.56') 4824-4835 TOTAL STRING LENGTH: EOT @ 5451' KB 5346-5354 Anchor @ 5353' PERFORATION RECORD SUCKER RODS SN 5387' 03-20-08 5382-5388' 4 JSPF 24 holes 5382-5388 4 JSPF 03-20-08 5346-5354' 32 holes POLISHED ROD: 1-1/2" x 26' SM 03-25-08 4824-4835' 4 JSPF 44 holes SUCKER RODS: 2', 4' x 34" pony rods, 93-34" guided rods, 77-34" sucker 03-25-08 4691-4697 4 JSPF 24 holes rods, 37- 34" guided rods. 6- 1 1/2" weight rods. 03-25-08 4646-4654' 4 ISPF 32 holes PUMP SIZE: 2-1/2" x 1-1/2" x 16 x20' RHAC w/SM plunger 03-25-08 4196-4207' 4 JSPF 44 holes STROKE LENGTH: 102" 03-25-08 3910-3920' 4 JSPF 40 holes PUMP SPEED, SPM: 5 SPM EOT @ 5451' NEWFIELD PBTD @ 5661' SHOE @ 5704' Federal 15-24-9-16 TD @ 5750' 660' FSL & 1980' FEL SW/SE Section 24-T9S-R16E Duchesne Co, Utah API # 43-013-33344; Lease # UTU-15855

Castle Peak Federal #12-24

Spud Date: Put on Production:

GL: ' KB: '

Duchesne Co, Utah API #43-013-30588; Lease #U-15855

Wellbore Diagram

FRAC JOB SURFACE CASING CSG SIZE: 8-5/8' 9-21-81 Spud Well GRADE: J-55 10-24-81 Perf: 5,736'-5,835' WEIGHT: 24# 10-30-82 Frac BGR zone as follows: Totals 3,000 gal, 2,000# sd Avg TP 2,300 LENGTH: its (294 ') ISIP 1,580, after 5 min 1,450 DEPTH LANDED: 'KB 11-3-81 Perf: 5,324'-5,340', 5,314'-5,319' HOLE SIZE: 12-1/4' Frac CP-1 zone as follows: Totals 26,500 gal, CEMENT DATA 40,000# 20/40 sd 9,000# 10/20 sd Cement top @ 2870' ISIP 2,160, after 5 min 2,120 9-29-82 Perf: 4,607'-4,609', 4,612'-4,618' 9-30-82 Frac C-SD zone as follows: Totals 35,500 gal, 85,000# 20/40 sd Max TP 2,800 @ 30 BPM Avg TP 2,400 @ 30 BPM ISIP 2,000, after 5 min 1,750 PRODUCTION CASING 10-5-82 Perf: 3 923'-3 931' 3 941'-3 948 CSG SIZE: 5-1/2' 10-6-82 Frac GB-6 zone as follows: Totals 35,500 gal, Frac GB-6 zone as tonows. 85,000# 20/40 sd Max TP 2,400 @ 30 GRADE: J-55 WEIGHT: 15.5# ISIP 1,700, after 5 min 1,575 LENGTH: jts (') DEPTH LANDED: 6019 ' HOLE SIZE: 7-7/8" 5/11/2009 5314-5340' Frac stg#1 CP1 sds as follows: CEMENT DATA: 80,105# 20/40 sand in 740 bbls of Lightning 17 fluid. Treated @ ave pressure of 3498 w/ ave rate of 17 bpm w/ 6 ppg sand. ISIP was 2198 w/ .85FG. 5 minutes was 2145. 10 min was 2135. 15 min was 2126 (10 psi CEMENT TOP AT: 28703 3923-3931' on casing). 5/11/2009 4880-4929 Frac A sds as follows: **TUBING** 50,237# 20/40 sand in 488 bbls of Lightning 17 frac fluid. Treated @ ave 3941-3948' pressure of 4470 w/ ave rate of 17.1 bpm w/ 6 ppg sand. ISIP was 1946 w/ SIZE/GRADE/WT.: 2-7/8" / J-55 .83FG. 5 minutes was 1919. 10 min was 1807. 15 min was 1734 (0 psi on NO. OF JOINTS: 173 jts (5283.20') casing) 4607-4609 TUBING ANCHOR: 5299.46' KB 5/11/2009 4736-4740' Frac B1 sds as follows: NO. OF JOINTS: 2 jts (63.44') 16,144# 20/40 sand in 208 bbls of Lightning 17 frac fluid. Treated @ ave 4612-4818' pressure of 4147 w/ ave rate of 17.1 bpm w/ 6 ppg sand. ISIP was 2014 w/ .86FG. 5 minutes was 1646. 10 min was 1607. 15 min was 1586 (0 psi on SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5364.00' KB NO. OF JOINTS: 1 jt (31.66) 4736-4740' TOTAL STRING LENGTH: EOT @ 53953 4880-4886 4917-4921 PERFORATION RECORD SUCKER RODS 4/20/09 3923-3931' JSPF holes 4925-4929 POLISHED ROD: 1 1/2" x 26' polished rod 4/20/09 3941-3948 **JSPF** holes 4607-4609 4/20/09 JSPF holes SUCKER RODS: 2- 2' x 3/4" pony rods, 87- 3/4" scrapered rods, 97- 3/4" plain rods, 20-34" scrapered rods, 6-1 1/2" weight rods 4/20/09 4612-46181 JSPF holes Anchor @ 5299 PUMP SIZE: CDI 2 1/2" x 1- 1/2" x 12' x 16' 4/20/09 4736-4740 4 JSPF 16 holes STROKE LENGTH: 54" 4/20/09 4880-4886' 4 JSPF 16 holes 4/20/09 4917-4921 4 JSPF 16 holes PUMP SPEED, SPM: 4.5 5314-5319 4/20/09 4925-4929 4 ISPF 16 holes 5314-5319' 4 JSPF 4/20/09 16 holes 5324-5340' 5324-5340 4 JSPF 4/20/09 64 holes 4/20/09 5736-5835' JSPF ? holes SN @ 5364' EOT @ 5395' 5736-5835' **NEWFIELD** PBTD @ 5977' Castle Peak Federal #12-24 TD @ 6257' 749 FWL 1982 FNL SWNW Section 24-T9S-R16E

Attachment E11

Balcron Federal #21-25Y-9-16

Spud Date: 9/7/1993 Put on Production: 10/28/1993

GL: 5692' KB: 5705'

Wellbore Diagram

Initial Production: 20 BOPD, 300 MCFD, 45 BWPD

FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 10/11/93 4632'-4790' Frac zone as follows: GRADE: K-55 35,000# 16/30 sand in 398 bbls gelled KCL frac fluid. Treated @ avg press of 2800 psi w/avg rate of 2.5 BPM. ISIP WEIGHT: 24# Casing shoe @ 282' DEPTH LANDED: 282' 2400 psi. LENGTH: 6 jts. (271') 10/15/01 4367'-4371' Frac zone as follows: HOLE SIZE:12-1/4" 11,340# 16/30 sand in 166 bbls gelled KCL frac fluid. Treated @ avg press of CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf. 2600 psi w/avg rate of 15.4 BPM. ISIP 2500 psi. 8/18/95 3690'-3929' Frac zone as follows: Cement Top@ 1800' 117,300# 16/30 sand in 708 bbls gelled KCL frac fluid. 5/31/98 Shut in. Hole in tubing. PRODUCTION CASING 5/25/04 Tubing leak. Update rod and tubing CSG SIZE: 5-1/2" GRADE: K-55 WEIGHT: 15.5# LENGTH: 130 jts. (5622.94') DEPTH LANDED: 5636.94' HOLE SIZE: 7-7/8" CEMENT DATA; 215 sxs Thrifty Lite & 294 sxs 50/50 POZ. CEMENT TOP AT: 1800' per CBL **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 155 jts TUBING ANCHOR: 4759.92' NO. OF JOINTS: 1 jts (32,50') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4795,223 NO. OF JOINTS: 1 jt. (28.98') TOTAL STRING LENGTH: EOT @ 4825.75' SUCKER RODS POLISHED ROD: 1-1/4" x 16' 3690'-3704' SUCKER RODS: 1-4' x3/4" pony rod, 1-1" x 2' pony rod, 1-1 1/2" weight bars; 6-1" scraper rods; 21-3/4" scraper rods, 60-3/4" plain rods, 100-3/4" guided rods 3897'-3903' PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15' RHAC 3919'-3929' STROKE LENGTH: 62" 4367'-4371' PUMP SPEED, SPM: 5 SPM PERFORATION RECORD LOGS: DLL/ Spectral Density, Dual Spaced Neutron, GR, CBL 10/08/93 4790'-4794' 1 JSPF 8 holes 4632'-4640' 10/08/93 4654'-4658' 1 JSPF 4654'-4658' 4 holes Anchor @ 4760' 10/08/93 4632'-4640' 1 JSPF 4790'-4794' 10/08/93 4367'-4371' 1 JSPF 9 holes SN @ 4795 EOT @ 4826' 08/18/95 3919'-3929' 1 JSPF 3 holes 08/18/95 3897'-3903' 1 JSPF 2 holes 08/18/95 3884'-3895' 1 JSPF 2 holes 08/18/95 3690'-3704' 1 JSPF 7 holes PBTD @ 5592' TD @ 5650' **NEWFIELD**

Balcron Federal #21-25Y-9-16 500' FNL & 1980' FWL NENW Section 25-T9S-R16E Duchesne Co, Utah API #43-013-31394; Lease #U-64380

1553 East Highway 40 Vernal, UT 84078





Water Analysis Report

Production Company: NEWFIELD PRODUCTION

Well Name:

Sample ID:

SWDIF

Sample Point:

After production filter

Sample Date:

12/9/2011 WA-204150 Sales Rep: Darren Betts
Lab Tech: Gary Peterson

Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Speci	fics	Analysis @ Properties in Sample Specifics								
Test Date:	12/9/2011	Cations	mg/L	Anions	mg/L					
System Temperature 1 (°F):	300.00	Sodium (Na):	6799.09	Chloride (CI):	10000.00					
System Pressure 1 (psig):	3000.00	Potassium (K):	26.10	Sulfate (SO ₄):	2.00					
System Temperature 2 (°F):	70.00	Magnesium (Mg):	9.40	Bicarbonate (HCO ₃):	1024.80					
System Pressure 2 (psig):	14.70	Calcium (Ca):	26.80	Carbonate (CO ₃):	0.00					
Calculated Density (g/ml):	1.01	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00					
рН:	8.20	Barium (Ba):	24.20	Propionic Acid (C2H5COO)	0.00					
Calculated TDS (mg/L):	17913.62	Iron (Fe):	0.47	Butanoic Acid (C3H7COO)	0.00					
CO2 in Gas (%):	0.00	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00					
Dissolved CO ₂ (mg/L)):	0.00	Lead (Pb):	0.70	Fluoride (F):	0.00					
H ₂ S in Gas (%):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00					
H2S in Water (mg/L):	10.00	Manganese (Mn):	0.06	Silica (SiO2):	0.00					

Notes:

(PTB = Pounds per Thousand Barrels)

			Calcium Carbonate		n Sulfate		ron Ilfide		ron oonate	STATE OF THE PARTY	psum 94·2H2O		estite SO4		alite IaCl		Zinc ulfide
Temp (°F)	PSI	SI	PTB	SI	РТВ	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	РТВ
70	14	0.68	13.26	0.21	0.60	2.60	0.26	0.67	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.70	13.48	0.00	0.00	2.38	0.26	0.78	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.76	14.55	0.00	0.00	2.24	0.26	0.91	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.82	15.79	0.00	0.00	2.16	0.26	1.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.90	17.10	0.00	0.00	2.12	0.26	1.13	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.99	18.39	0.00	0.00	2.12	0.26	1.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.09	19.55	0.00	0.00	2.15	0.26	1.31	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.19	20.54	0.00	0.00	2.21	0.26	1.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.30	21.32	0.00	0.00	2.28	0.26	1.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.40	21.90	0.00	0.00	2.36	0.26	1.46	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

			Hemihydrate CaSO4~0.5H2 O		CaSO4 [~] 0.5H2 O		CaSO4 [~] 0.5H2 O		ydrate SO4		lcium oride		Zinc Donate		ead Ilfide		/lg cate		a Mg icate		Fe icate
Temp (°F)	PSI	SI	PTB	SI	РТВ	SI	РТВ	SI	PTB	SI	PTB	SI	PTB ·	SI	РТВ	SI	РТВ				
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45	0.28	0.00	0.00	0.00	0.00	0.00	0.00				
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.59	0.28	0.00	0.00	0.00	0.00	0.00	0.00				
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.28	0.00	0.00	0.00	0.00	0.00	0.00				
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00				
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.76	0.28	0.00	0.00	0.00	0.00	0.00	0.00				
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.32	0.28	0.00	0.00	0.00	0.00	0.00	0.00				
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.28	0.00	0.00	0.00	0.00	0.00	0.00				
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.28	0.00	0.00	0.00	0.00	0.00	0.00				
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30	0.28	0.00	0.00	0.00	0.00	0.00	0.00				
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	0.28	0.00	0.00	0.00	0.00	0.00	0.00				

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

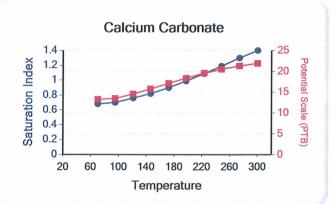
1553 East Highway 40

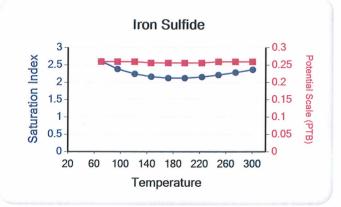
Vernal, UT 84078

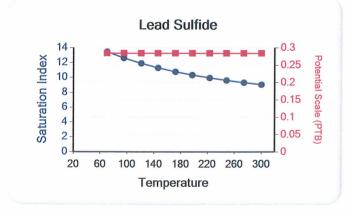
ATTACHMENT F

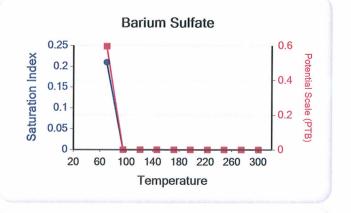
Vernal, UT 84078

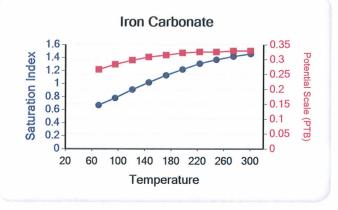
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Lead Sulfide











1553 East Highway 40 Vernal, UT 84078





A HALLIBURTON SERVICE

Water Analysis Report

Production Company: NEWFIELD PRODUCTION

Well Name:

FED 11-24-9-16

Sales Rep: Darren Betts
Lab Tech: Gary Peterson

Sample Point: Sample Date: Sample ID:

1/30/2012 WA-206097 .

Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Speci	fics	Analysis @ Properties in Sample Specifics								
Test Date:	1/30/2012	Cations	mg/L	Anions	mg/L					
System Temperature 1 (°F):	300.00	Sodium (Na):	8864.80	Chloride (CI):	12000.00					
System Pressure 1 (psig):	3000.00	Potassium (K):	51.20	Sulfate (SO ₄):	690.00					
System Temperature 2 (°F):	70.00	Magnesium (Mg):	20.00	Bicarbonate (HCO ₃):	2293.60					
System Pressure 2 (psig):	14.70	Calcium (Ca):	33.30	Carbonate (CO ₃):	0.00					
Calculated Density (g/ml):	1.01	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00					
pH:	9.20	Barium (Ba):	1.57	Propionic Acid (C2H5COO)	0.00					
Calculated TDS (mg/L):	23959.99	Iron (Fe):	4.30	Butanoic Acid (C3H7COO)	0.00					
CO2 in Gas (%):	0.00	Zinc (Zn):	0.64	Isobutyric Acid ((CH3)2CHCOO)	0.00					
Dissolved CO ₂ (mg/L)):	0.00	Lead (Pb):	0.00	Fluoride (F):	0.00					
H ₂ S in Gas (%):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00					
H2S in Water (mg/L):	0.50	Manganese (Mn):	0.58	Silica (SiO ₂):	0.00					

Notes:

P= 12.4 mg/l

(PTB = Pounds per Thousand Barrels)

			Calcium Carbonate				n Sulfate	Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4			alite laCl		inc Ifide
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	РТВ	SI	PTB	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ		
70	14	1.87	28.71	1.40	0.90	3.18	0.45	2.69	3.12	0.00	0.00	0.00	0.00	0.00	0.00	10.64	0.33		
95	346	1.90	28.74	1.16	0.87	2.95	0.45	2.81	3.12	0.00	0.00	0.00	0.00	0.00	0.00	10.10	0.33		
121	678	1.94	28.77	0.97	0.83	2.79	0.45	2.91	3.12	0.00	0.00	0.00	0.00	0.00	0.00	9.65	0.33		
146	1009	1.98	28.81	0.82	0.80	2.68	0.45	3.00	3.12	0.00	0.00	0.00	0.00	0.00	0.00	9.26	0.33		
172	1341	2.03	28.85	0.71	0.75	2.61	0.45	3.08	3.12	0.00	0.00	0.00	0.00	0.00	0.00	8.93	0.33		
197	1673	2.10	28.88	0.63	0.72	2.58	0.45	3.15	3.13	0.00	0.00	0.00	0.00	0.00	0.00	8.64	0.33		
223	2004	2.16	28.92	0.58	0.69	2.57	0.45	3.20	3.13	0.00	0.00	0.00	0.00	0.00	0.00	8.38	0.33		
248	2336	2.23	28.96	0.54	0.67	2.58	0.45	3.23	3.13	0.00	0.00	0.00	0.00	0.00	0.00	8.16	0.33		
274	2668	2.30	28.99	0.53	0.66	2.60	0.45	3.24	3.13	0.00	0.00	0.00	0.00	0.00	0.00	7.94	0.33		
300	3000	2.37	29.01	0.53	0.66	2.63	0.45	3.24	3.13	0.00	0.00	0.00	0.00	0.00	0.00	7.75	0.33		

			CaSO4 ² 0.5H2 O		Hemihydrate CaSO4~0.5H2 O		Anhydrate CaSO4		Calcium Zinc Fluoride Carbonate			Lead Sulfide		Mg Silicate			a Mg icate		=e cate
Temp (°F)	PSI	SI	PTB	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	PTB		
70	14	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
95	346	0.00	0.00	0.00	0.00	0.00	0.00	1.43	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
121	678	0.00	0.00	0.00	0.00	0.00	0.00	1.73	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	1.98	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	2.20	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	2.37	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	2.51	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	2.61	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	2.67	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	2.70	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate

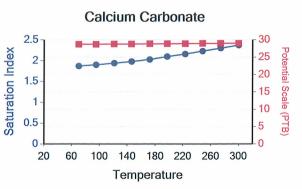
1553 East Highway 40 Vernal, UT 84078

ATTACHMENT F

5

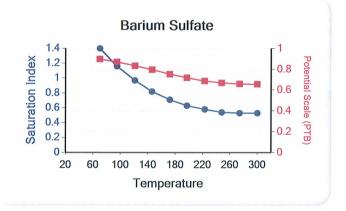


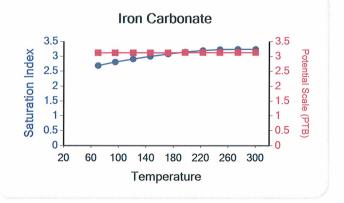
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate

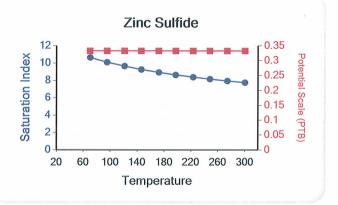


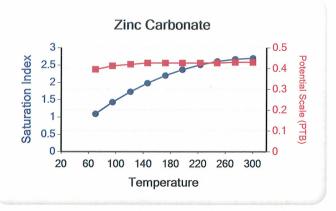


Temperature









Ethics

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

ATTACHMENT F multi-chem*

505

A HALLIBURTON SERVICE

Attachment "G"

Federal #11-24-9-16 Proposed Maximum Injection Pressure

	interval eet)	Avg. Depth	ISIP	Calculated Frac Gradient	
Top	Bottom	(feet)	(psi)	(psi/ft)	Pmax
5502	5513	5508	1934	0.78	1898
4803	4860	4832	2242	0.90	2211
3 4 905	3916	4411	1896	0.82	1864 ◀
				Minimum	1864

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



10f8

		DAILY COMPL	ETION REF	PORT		/	U	\mathcal{O}	
WELL NAM	<u>/IE:</u> Federal 11-	-24-9-16 F	Report Date:	14-	Mar-08			Day:	1
Operat	ion: Completion	***			Rig: _	Rigle	ess		
		WELL:	STATUS						
	<u>5/8'</u> @ <u>325'</u>	Prod Csg:		@	5684'	Csg P		***************************************	'WL
Tbg: S	ize: Wt:	Grd:	Pkr/E	от @: _		BP/Sand P	BTD:	······································	
		PERFORAT	ON RECOR	<u>D</u>					
<u>Zone</u>	<u>Perfs</u>	SPF/#shots	Zo	<u>ne</u>	j	<u>Perfs</u>		SPF/#	shots
	40-000-00-00-00-00-00-00-00-00-00-00-00-	**************************************	en-conscission also acceptances		**************************************	MACAGONICO DO CONTRACTOR CONTRACT		······	
			***************************************				,		
CP5 sds	5502-5513'	4/44		0.000000000000000000000000000000000000	A.————————————————————————————————————				
			OMECO PRICORDE A ACCORDINATION		<u> </u>				
		CHRONOLOGIC	AL OPERAT	IONS	0.77	•	100		
Date Work Po	erformed: 13-F	eb-08			SITP:	S	ICP:		<u></u>
_	oad to be recovered:		ng oil rec to d	ate:					
Fluid lost/reco		······································	st/recovered to bil recovered:						
			/II 1000 1010u.	***************************************	luid Rate:	F	inal c	il cut:	
	STIMULATIO					COSTS	<u> </u>		
Base Fluid use		Job Type:			Weathe	rford BOP			\$540
Company:					NP	NU crew			\$300
Procedure or I	Equipment detail:				ND:	SI trucking			\$800
					Perfo	rators LLC	_	\$5	5,938
					D	rilling cost		\$278	3,609
					Ac	tion hot oil			\$575
					Location p	reparation	.00		\$300
					NPO	wellhead		\$^	1,500
					Benco	- anchors		\$1	1,200
					Admin.	Overhead		\$3	3,000
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				_	NPC S	Supervisor	-		\$300
Max TP:	Max Rate:				-		-		
Avg TP:	Avg Rate:	Total Prop pmpd:					-		
ISIP:	5 min:	~~, ,	5 min:	_	DAILY CO				3,062
Completio	n Supervisor: Ors	on Barney		7	OTAL WE	LL COST: _		\$293	3,062



TOTAL WELL COST: \$312,902

DAILY COMPLETION REPORT

WELL NAME:	Federal 11-2	4-9-10	Report Date.	3/10/2000		Day. Za
Operation:	Completion			Rig	g: Rigless	<u> </u>
		WE	LL STATUS			
Surf Csg: <u>8 5/8'</u>	@ 325'	Prod	Csg: 5 1/2"	@5684'	**************************************	D: <u>5562' WL</u>
Tbg: Size:	Wt:	Grd:	Pkr/E	ОТ @:	BP/Sand PBT	D:
		PERFO	RATION RECOR	D		
<u>Zone</u>	<u>Perfs</u>	SPF/#shots		one	<u>Perfs</u>	SPF/#shots
		***************************************				****
CP5 sds 5	502-5513'	4/44		, <u> </u>		
D 4 144 1 D 6	2/47/		OGICAL OPERAT		D. GIC	D. 70
Date Work Perform	med: 3/17/2	2008		SIT	P:SIC	P: <u>70</u>
		51.1110.00		0)		
Starting fluid load to	a ha raaayarad:		ECOVERY (BBL Starting oil rec to o	data.		
Fluid lost/recovered	Table 100 Control	*****************************	Dil lost/recovered	tadav		
Ending fluid to be re			Cum oil recovered	***************************************		
IFL: I	FFL: FT	P:Cn	oke:	Final Fluid Rat	e:Fina	al oil cut:
	STIMULATION		0.16		COSTS	#40.070
Base Fluid used: Company: Base Fluid used:	<u>Lightning 17</u> Jo J Services	b Type:	Sand frac	* *************************************	BJ Services CD Trucking	<u>\$18,970</u> \$720
Procedure or Equip	······································	5 sds down cas	ina	31000000000000000000000000000000000000	NPC fuel gas	\$50
· •	Techna Hib & to cro		9	NF	PC Supervisor	\$100
2000 gals of						***************************************
	1-4 ppg of 20/40 sa	nd				######################################
****	4-6.5 ppg of 20/40 s					
504 gals of 1	5% HCL acid					
Flush w/ 491	0 gals of slick water					,
·	l @ blender to includ			North-		·
	Max Rate: 25.1 bpr		***************************************			
Avg TP: 2298 /	Avg Rate: <u>25.0 bpr</u> 5 min:	<u>n </u> Total Prop pr 10 min:	npd: <u>19,765#'s</u> FG: .78	- DAIL V	COST:	\$19,840

Completion Supervisor: Don Dulen



TIKE

DAILY COMPLETION REPORT

743

WELL 1	NAME:	Federal 11-24	1-9-16	Repo	rt Date:	3/18	3/2008			Day: <u>2b</u>
Ope	eration:	Completion					Rig:	Rig	jless	***************************************
			WE	LL STAT	US					
Surf Csg:	8 5/8' @	325'	Prod		1/2"	@	5684'	Csg	PBTD:	5562' WL
Tbg:	Size:	Wt:	Grd:		Pkr/EO	Г@:		BP/Sand		
			DEDEO	DATIONI				CE	3P @ 49	940'
Zone		<u>Perfs</u>	SPF/#shots	RATION I	Zone	a		<u>Perfs</u>		SPF/#shots
<u> 20116</u>		1 0113	011711010		2011	=		1 6113		OI I ITTOILE
A1 sds	4803-	4817'	4/56		March Control of the			······································		***************************************
A3 sds	4850-		4/40							
CP5 sds	5502-	5513'	4/44		www.commonweatecher/etter				•••	**************************************
			CHRONOLC	GICAL C	PERATIC	<u>NS</u>				
Date Worl	k Performed:	3/17/2	008				SITP:		SICP:	1388
	, Stage #2 A1									
		Lubricator. RIH								
		forate A3 sds @								
120) w/ 4	spf for total	of 96 shots. R	U BJ Services	. 1385 p	si on well	. Perf	s would r	ot break.	Dump	bail acid o
		. 1388 psi on v								
		osi. Treated w/ BWTR. See day		01 2 193	psi w/ av	e rate	OT 24.5 I	3PW. 151P	2242	psi. Leave
pressure o	ii weii. 500 E	ovviit. Occ day	20.							
			FLUID R	ECOVER	Y (BBLS)					
Starting flu	id load to be	recovered:			rec to dat					
	ecovered toda	-			overed too	lay:			···	
-	d to be recove			um oil red						
IFL:	FFL: _	FTF	/:Cnc	oke:	<u> </u>	-ınal Fi	uid Rate:		Final c	oil cut:
		STIMULATION						COST		
	used: Ligh		b Type:	Sand frac	;			3J Services		\$11,175
Company:	BJ Ser	vices				*******	<u>C</u>	D Trucking		\$1,620
Procedure	or Equipment	detail: A1 8	& A3 sds down	casing		*********	N	PC fuel gas		\$113
1911	gals of Tech	na Hib & to cros	s link			***********	Weath	erford tools	~ "	\$2,600
4600	gals of pad						P	SI Wireline		\$6,206
3218	gals w/ 1-4 p	pg of 20/40 san	d				NPC	Supervisor	•	\$100
6420	gals w/ 4-6.5	ppg of 20/40 sa	and	***************************************	***************************************				• •	· · · · · · · · · · · · · · · · · · ·
340 g	gals w/ 6.5 pp	g of 20/40 sand				*******			•	
504 g	gals of 15% H	ICL acid							• "	
Flush	n w/ 4213 gals	s of slick water				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Flus	sh called @ b	lender to include	2 bbls for pum	p/line volu	 ume				-	
Max TP:	2333 Max F	Rate: 24.5 bpm	Total fluid pm	pd: 50 5	bbls				• •	
Avg TP:	2193 Avg F	Rate: 24.5 bpm	 Total Prop pm	pd: 44,9	56#'s					
ISIP:	2242 5	min:	10 min:	FG	: .90		DAILY C	OST:		\$21,814
Comple	tion Superv	isor: Don	Dulen			T	OTAL WE	LL COST:		\$334,716



NPC surface equip.

Boren Construction

NDSI water disposal

Mt. West Sanitation

NPC location cleanup

TOTAL WELL COST:

DAILY COST:

\$150,000

\$19,500

\$8,500

\$300

\$300

\$207,991

\$542,707

			DAIL	Y COMPLE	TION REP	PORT			(
WELL I	NAME:	Federal	11-24-9-16		eport Date:		8/2008		Day:	2c
Ope	ration:	Completio	n				Rig:	Rigles	S	
			****	WELL S	TATUS					
Surf Csg:	8 5/8' @	325'		Prod Csg:		@	5684'	Csg PBT	D: 5562	'WL
Tbg:	Size:	Wt	·	Grd:	Pkr/E	от @: _		BP/Sand PB1	D:	
						_		CBP @ 40	000', 4940	
-		D		ERFORATION				Doufo	CDE#	
Zone GB6 sds	300	<u>Perfs</u>)5-3916'	<u>SPF/#s</u> 4/44	nots	<u>20</u>	<u>ne</u>		<u>Perfs</u>	SPF/#	snots
A1 sds)3-4817'	4/56		000000000000000000000000000000000000000		· · · · · · · · · · · · · · · · · · ·			
A3 sds		50-4860'	4/40	***************************************		***************************************		00000000000000000000000000000000000000		www.cobineconsiderecomes.cobi
CP5 sds	550	2-5513'	4/44		***************************************					
****	- × × × × × × × × × × × × × × × × × × ×		- OUDO		LODEDAT					
D-4- 18/	. Daufa			NOLOGICA	L OPERAT	IONS	CITD.	010	D. 47	40
Date work	k Performe	ea:3	/17/2008				SIIP:	SIC	P:17	10
Fluid <u>lost</u> /r	ecovered to		956 201	Oil lost	g oil rec to d /recovered t	late: today: _				
Ending flui			1157		I recovered:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
IFL:	FF.	<u> </u>	FTP:	Choke: _		Final	Fluid Rate:	Fin	al oil cut:	
		STIMULAT	ION DETAIL					COSTS		
Base Fluid	***************************************	ightning 17	_ Job Type: _	Sand	frac			J Services		7,100
Company:	BJ S	Services				20160	***************************************	D Trucking	\$1	1,260
Procedure	or Equipme	ent detail:	GB6 sds dov	vn casing			NF	PC fuel gas		\$87
1701	gals of Te	chna Hib & to	cross link				Weath	erford tools	\$2	2,600
3300	gals of pa	d				v	P	SI Wireline	\$2	2,844
2431	gals w/ 1-	4 ppg of 20/4	0 sand				NPC	Supervisor		\$100
4890) gals w/ 4-	6.5 ppg of 20	/40 sand				Unicher	n chemical	,	\$400
685	gals w/ 6.5	ppg of 20/40	sand				Monk's	pit reclaim	\$5	5,000

401 bbls

FG: .92

Flush w/ 3814 gals of slick water

ISIP: 1896

Flush called @ blender to include 2 bbls for pump/line volume

Avg TP: 1791 Avg Rate: 24.8 bpm Total Prop pmpd: 35,394#'s

10 min:

Max TP: 2005 Max Rate: 25.0 bpm Total fluid pmpd:

5 min:

Completion Supervisor: Don Dulen



548

DAILY COMPLETION REPORT

WELL	NAME: Fe	deral 11-	24-9-16		Rep	ort Dat	te:3	25/2008			Day: 3
Ope	eration: Con	npletion						Rig:	Leed	#731	
				W	ELL ST	ATUS		·			
Surf Csg:	8 5/8' @ 3	25'		Prod		5 1/2"	@	5684'	Csg	PBTD:	5562' WL
Tbg:	Size: 2 7/8"	Wt:	6.5#	Grd:		······	/EOT @:		BP/Sand		
J	3 <u></u>			***					CBP (<u> 2</u> 4000	', 4940 '
			<u>P</u>	ERFO	RATION	N RECC	<u> PRD</u>				
<u>Zone</u>	<u>Perf</u>	_	SPF/#s	<u>shots</u>			<u>Zone</u>		<u>Perfs</u>		SPF/#shots
GB6 sds	<u>3905-3916</u>		4/44			**************************************		www.ccccoccco		_	
A1 sds	4803-4817	***************************************	4/56	······································			<u> </u>			 .	***************************************
A3 sds	4850-4860	~~~~~~	4/40			***************************************				•••	
CP5 sds	5502-5513	3'	4/44			MODEL COMPANY.				wax.	
······································			***************************************			·					
			CHRC	NOL	OGICAL	OPER	<u>ATIONS</u>				
Date Worl	k Performed:	3/24	/2008					SITP:		SICP:	1710
Fluid <u>lost</u> /r Ending flui	uid load to be reco ecovered today: d to be recovered:	1′	1157 0 157	(Cum oil ı	oil rec to	o date: d today:				
IFL:	FFL:	F	TP:	<u>C</u> h	oke:		Fina	l Fluid Rate:		Final	oil cut:
									COST		
			_						Leed #731	-	\$4,186
								Weath	erford BOP		\$300
									TPS tbg.		\$25,810
								NF	C Trucking	-	\$600
warrenderenderenderenderen							The second secon			_	
	<u> </u>				· · · · · · · · · · · · · · · · · · ·		TO THE RESIDENCE OF THE PERSON			-	
			***************************************				***************************************	- 1			
	A COLUMN STATE OF THE STATE OF		Lot					HERO LANCE		-	
		······································									
			······		·			DALLYC	ОСТ-	-	#20 000
			D!			***************************************		DAILY C			\$30,896
Comple	etion Supervisor	: <u>D</u>	on Dulen	***************************************				TOTAL WE	LL COST:		\$573,603



CDI PSN

Nabors p.s.

DAILY COST:

TOTAL WELL COST:

\$80

\$800

\$7,595

\$581,198

													6 Ot 8
	Q	4. 5			DAI	LY CO	MPLE7	TION RE	PORT		454	7 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Q(- 1 -
WELL!	NAME:		Fed	eral 11	I -24-9-1 6		Rej	port Date	: 3/2	26/2008			Day: 4
Оре	ration	:	Comp	oletion	l					Rig:	Le	ed #731	00000000000000000000000000000000000000
 						۱۸/	ELL ST	ATUS					
Surf Csg:	8 5/8	' @	32	5'			Csg:	5 1/2"	@	5684'	C	sg PBTD:	5575'
Tbg:	Size:	-	Maria a costa a descrip	Wt:	6.5#	Grd:	J-55	······································	 ЕОТ @: ¨	000-7		nd PBTD:	***************************************
rbg.	OIZC.												
						PERFO	RATIO	N RECO	<u>RD</u>			······································	**************************************
Zone			<u>Perfs</u>		SPF/	#shots		<u>z</u>	<u>one</u>		<u>Perfs</u>		SPF/#shots
GB6 sds		3905-	3916'		4/44								
A1 sds	_	4803-	4817'		4/56								
A3 sds	·····	4850-	4860'		4/40								
CP5 sds		5502-	5513'		4/44								
	_												
					CHE	RONOL	OGICAL	. OPERA	TIONS				
Date Worl	k Darfe	rmad		3/2	5/2008		<u> </u>			SITP.	0	SICP:	0
w/ tbg. Ta	ag sand	d @ 54	80'. (C/O to	PBTD @ :	5575'.	Circulate	e well clea	an. Pull		2'. RU s	wab. SFI	n. Cont. RII- L @ surface
Starting flu					1157 130		Starting	ERY (BBL oil rec to ecovered	date:				
Ending flui			•		1027	www.		recovered				••••	
IFL:					FTP:	CI	noke:		_ Final	Fluid Rate:		Final o	oil cut:
											CO	STS	
											Leed #7		\$5,890
		***************************************								\\/ooth	erford B		\$3,090
	-		······································	~~~					,	vveatti			***************************************
											CDI T	<u>4C</u>	\$525

Completion Supervisor:

Don Dulen



OMA

				DAI	LY COM	IPLE	TION RE	PORT	· *				
NAME:		Fede	eral 11-	24-9-16		Re	port Date	e: <u>3/2</u>	27/2008			Day: _	5
ration:		omp	letion						Rig:	edocombination of the Committee of the C	Leed #731		
		-			WE	LL ST	ATUS						
8 5/8'	@	325	5'		Prod (Csg:	5 1/2"	@	5684'		Csg PBTD:	557	75'
Size:	2 7/8	3''	Wt:	6.5#	Grd:	J-55	Pkr/	<u>EOT</u> @:]	5471'	BP/S	and PBTD:		
					PERFO	RATIO	N RECO	RD					
	<u>P</u>	<u>erfs</u>		SPF	/#shots		2	Zone		<u>Perfs</u>		SPF/#s	<u>shots</u>
	<u> 3905-3</u>	916'		4/44			00000mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm		***************************************		****		
	4803-4	817'	***************************************	·			***************************************				****************		
	4850-4	860'		4/40)								
	5502-5	<u>513'</u>		4/44			experience and an arrangement				***************************************		
				CH	RONOLO	GICAL	. OPERA	TIONS		-			
k Perfo	rmed:	••••	3/26						SITP:	50	SICP:	50	0
" tbg., 2 බූ 5273'	7/8" n w/ 16	ipple, ,000#	PBGA tensior	, 2 jts 2 n. NU v	7/8" tbg. vellhead.	, PSN, X-ove	1 jt 2 7/ er for roc	8" tbg., t ls. Flusl	5 1/2" TAC h tbg. w/ 6	, 167 jt: 0 bbls v	s 2 7/8" tb _! water. RIF	g. ND	BOP
	8 5/8' Size: C Performance RIII 1 thg., 2	8 5/8' @	Size: 27/8"	Size: Completion	Size: SPE 3905-3916' 4/40 4850-4860' 4/44 4850-5513' 4/44 4/40 5502-5513' 4/44 4/40 4/40 5/40 4/40	NAME: Federal 11-24-9-16	NAME: Federal 11-24-9-16 Repart	NAME: Federal 11-24-9-16 Report Date Tration: Completion	NAME: Federal 11-24-9-16 Report Date: 3/2	Rig:	NAME: Federal 11-24-9-16 Report Date: 3/27/2008	NAME: Federal 11-24-9-16 Report Date: 3/27/2008	NAME: Federal 11-24-9-16 Report Date: 3/27/2008 Day: ration: Completion Rig: Leed #731

Starting fluid load to be recover Fluid <u>lost</u> /recovered today: Ending fluid to be recovered:	red: 1027 60 1087	Cum oil recovered:	ate: oday:	
IFL: FFL:	FTP:	Choke:	Final Fluid Rate:	Final oil cut:
				<u>STS</u>
PRODUCTION TBG DET	AIL		Leed #7	
KB 12.00'		. , , , , , , , , , , , , , , , , , , ,	Weatherford B	<u> </u>
167 2 7/8 J-55 tbg (5260.69'	<u> </u>		CDI rod pu	mp \$1,450
TA (2.75' @ 5272.69' KE	3)		NPC Supervi	sor \$300
1 2 7/8 J-55 tbg (31.65')				
SN (1.10' @5307.09' KB	<u> </u>			And the state of t
2 2 7/8 J-55 tbg (62.98')			Wilder And Control of	
PBGA (5.20' @ 5371.17	<u>')</u>			
3 2 7/8 J-55 tbg (94.41')				
2 7/8 bull plug (.80)			×	
EOT @ 5471.58' w/ KB		· · · · · · · · · · · · · · · · · · ·		
			DAILY COST:	\$7,694
Completion Supervisor:	Don Dulen		TOTAL WELL COS	



DAILY COMPLETION REPORT

WELL I	NAME:	Federa	al 11-24	-9-16		Report	t Date:	3/2	28/2008	~		Day: 6
Ope	ration:	Comple	tion						Rig:	Leed	#731	
					WE	ELL STATU	JS					
Surf Csg:	8 5/8'	@ 325'					 .	@ _	5684'	Csg l	PBTD:	5575'
Tbg:	Size:	2 7/8"	Nt: 6	.5#	_Grd: _	J-55	_Pkr/ <u>EOT</u>	@:_	5471'	BP/Sand	PBTD:	
					PERFO	RATION R	ECORD				•	
<u>Zone</u>		<u>Perfs</u>		-	#shots		Zone	<u>!</u>		<u>Perfs</u>		SPF/#shots
GB6 sds		905-3916'		4/44	·····				400000000000000000000000000000000000000			**************************************
A1 sds		303-4817'		4/56					erro nostalicasis essentiass	······	-	
A3 sds CP5 sds		350-4860' 502-5513'		4/40 4/44							•	
CF0 Sus		02-3313					**************************************				-	
				CHR	ONOLC	GICAL OF	PERATIO	NS			-	
Date Worl	k Perforn	ned:	3/27/20	800	-				SITP:		SICP:	
Starting flu	uid load to	be recovere	d: 10	<u> </u>		ECOVERY		 e:				
Fluid lost/r			60			Oil lost/reco			***************************************		•	
Ending flui			1087	7		cum oil reco			······································			
IFL:	F	FL:	FTP:		Ch	oke:	F	inal	Fluid Rate:	**************************************	Final	oil cut:
										COST	<u>s</u>	40.77
		N TBG DETAI	<u>L</u>	4 410		DETAIL polished re		_	"A" arod	Leed #731		\$3,776
KB 12.00		. (5000 001)		····						e rod string		\$12,110
		(5260.69')	adjobnosca da and	***************************************		3/4" pony su	IDS	****	-y\	ed rod pkg.		\$1,800
***************************************	***************************************	272.69' KB)				ded rods				k(4tkx4day)		\$640
***************************************	3 J-55 tbg		***************************************	·····	/4" plaiı /4" ə.::s			***		C frac head		\$500
		307.09' KB)		***************************************		led rods	······································	an	NPC SWa	o tk(4 days)		\$160
	3 J-55 tbg					ght bars						
*		@ 5371.17')				2" x 12' x 1						**************************************
	3 J-55 tbg	<u></u>		KHA	C pump	- CDI pun	np			-		
-	bull plu							3000				
<u> F01</u>	<u>@</u> 5471.5	s. M. KB						_				
				-								
,	·	·							DAILY C			\$18,986
Comple	etion Sup	ervisor:	Don	Dulen					TOTAL WI	ELL COST:		\$607,878

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 3955'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	169' balance plug using 18 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 46 sx Class "G" cement down 5 1/2" casing to 375'

The approximate cost to plug and abandon this well is \$42,000.

Federal 11-24-9-16

Spud Date: 1/28/08 Put on Production: 03/27/08 GL: 5524' KB: 5536'

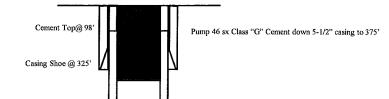
SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 its (324

LENGTH: 7 jts. (324.53') HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

Proposed P & A Wellbore Diagram



PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 134jts. (5713') HOLE SIZE: 7-7/8" DEPTH LANDED: 5683.90 '

CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 98'

120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below (1214'-1334')

169' balance plug using 18 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale (2556'-2725')

100' (12 sx) Class G Cement plug on top of CIBP

4803-4817' 4850-4860'

CIBP @ 3955'

5502-5513'

PBTD @ 5575' TD @ 5700'

NEWFIELD

Federal 11-24-9-16

1852' FSL & 2094' FWL NESW Section 24 –T9S-R16E Duchesne Co, Utah API #43-013-33340; Lease UTU-15855 FORM 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

5. Lease Serial No.

 ITI	1_1	5255	

SUNDRY NOTICES AND REPORTS ON WELLS	UTU-15855
not use this form for proposals to drill or to re-enter an	6. If Indian, Allottee o

abandoned w	ell. Use Form 3160-3 (A	als.	6. If Indian, Allottee or Tribe Name. 7. If Unit or CA/Agreement, Name and/or		
SUBMIT IN	TRIPLICATE - Other	2			
. Type of Well				GMBU	
Oil Well Gas Well	Other			8. Well Name and N	lo.
. Name of Operator				FEDERAL 11-24-	9-16
NEWFIELD PRODUCTION CO	OMPANY			9. API Well No.	,
Ba. Address Route 3 Box 3630 Myton, UT 84052		1	are code)	4301333340	or Exploratory Area
	Sec., T., R., M., or Survey Desc	435.646.3721	·········	GREATER MB U	
1852 FSL 2094 FWL	occ., 1., 1., m., or but vey beac	, ip.i.o.iy		11. County or Parisl	
NESW Section 24 T9S R16E					
	X APPROPRIATE BOX(TO DUDICATE	NATURE OF N	DUCHESNE, UT	
-	APPROPRIATE BOX			OTICE, OR OTH	IER DATA
TYPE OF SUBMISSION			YPE OF ACTION		
▼ Notice of Intent	Acidize	Deepen	Production	on (Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	Reclamat		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomple		Other
Final Abandonment	Change Plans	Plug & Abandon	= :	rily Abandon	
Tital Acutaconnesis	X Convert to Injector	Plug Back	☐ Water Di	sposai	
hereby certify that the foregoing is	strue and	Title			
orrect (Printed/ Typed) Jill Loyle		Regulatory '	Technician		
ignature C-00	00	Date			
JULY TO	ye	03/23/2012			
	THIS SPACE F	OR FEDERAL OR S	STATE OFFIC	E USE	
		mtal		D./	
pproved by onditions of approval, if any, are attack	ed Approval of this notice does no		ţ	Date	
ertify that the applicant holds legal or e hich would entitle the applicant to con-	quitable title to those rights in the su		ice		
itle 18 U.S.C. Section 1001 and Title 4	3 U.S.C. Section 1212, make it a cri			any department or agenc	y of the United

(Instructions on page 2)

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

- Ashley Federal 12-23-9-15 well located in NW/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32830
- Ashley Federal 10-24R-9-15 well located in NW/4 SE/4, Section 24, Township 9 South, Range 15 East API 43-013-15781
- Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East API 43-013-32821
- Ashley Federal 16-24-9-15 well located in SE/4 SE/4, Section 24, Township 9 South, Range 15 East API 43-013-32944
- Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Section 25, Township 9 South, Range 15 East API 43-013-32884
- Ashley Federal 4-26-9-15 well located in NW/4 NW/4, Section 26, Township 9 South, Range 15 East API 43-013-32900
- Monument Federal 33-6-9-16Y well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East API 43-013-31589
- Federal 11-13-9-16 well located in NE/4 SW/4, Section 13, Township 9 South, Range 16 East API 43-013-32652
- Federal 15-19-9-16 well located in SW/4 SE/4, Section 19, Township 9 South, Range 16 East API 43-013-33162
- Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East API 43-013-33148
- Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East API 43-013-33085
- Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East API 43-013-33340
- Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East API 43-013-33352

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of April, 2012.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Brad Hill

Permitting Manager

Newfield Production Company

ASHLEY FEDERAL 12-23-9-15, ASHLEY FEDERAL 10-24R-9-15, ASHLEY FEDERAL 14-24-9-15, ASHLEY FEDERAL 16-24-9-15, ASHLEY FEDERAL 4-26-9-15, MONUMENT FEDERAL 33-6-9-16Y, FEDERAL 11-13-9-16, FEDERAL 15-19-9-16, FEDERAL 13-22-9-16, FEDERAL 7-24-9-16, FEDERAL 11-24-9-16, FEDERAL 3-27-9-16

Cause No. UIC-390

Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066 via e-mail legals@ubstandard.com

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Vernal Office Bureau of Land Management 170 South 500 East Vernal, UT 84078 Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317

Bruce Suchomel US EPA Region 8 MS 8P-W-GW 1595 Wynkoop Street Denver, CO 80202-1129

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Jon Sweet



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

April 10, 2012

VIA E-MAIL <u>naclegal@mediaoneutah.com</u>

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-390

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Enclosure



From:

"Fultz, Mark" <naclegal@mediaoneutah.com>

To:

<jsweet@utah.gov>
4/11/2012 10:09 AM

Date: Subject: Attachments:

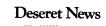
Legal Notice OrderConf.pdf

AD# 783810 Run Trib/DNe

Run Trib/DNews - 4/14

Cost \$293.96 Thank you Mark





Remit to: P.O. Box 704005 West Valley City, UT 84170

Order Confirmation for Ad #0000783810-01

Client

DIV OF OIL-GAS & MINING

Payor Customer

DIV OF OIL-GAS & MINING

Client Phone

801-538-5340

Payor Phone

801-538-5340

Account# Address

Payor Account

1594 W NORTH TEMP #1210,P.O. BOX 145801 Payor Address

SALT LAKE CITY, UT 84114 USA

1594 W NORTH TEMP #1210, P.O. BOX

SALT LAKE CITY, UT 84114

Fax

801-359-3940

Ordered By

Acct. Exec

EMail

earlenerussell@utah.gov

Jean

mfultz

Total Amount Payment Amt

\$293.96

0

Amount Due

\$0.00

Tear Sheets

Proofs

Affidavits

Jean

\$293.96

n

1

Payment Method

PO Number

UIC-390

Confirmation Notes: Text:

Ad Type

Ad Size

Color

Legal Liner

2.0 X 86 Li

<NONE>

Product

Salt Lake Tribune::

Placement

Legal Liner Notice - 0998 04/14/2012

Scheduled Date(s): Product

<u>Placement</u>

Deseret News::

Scheduled Date(s):

04/14/2012

Product

Placement

sltrib.com::

Legal Liner Notice - 0998

Legal Liner Notice - 0998

Scheduled Date(s):

Product utahlegals.com::

Placement utahlegals.com

Scheduled Date(s):

04/14/2012

04/14/2012

<u>Position</u>

Public Meeting/Hear-ing Notices

Public Meeting/Hear-ing Notices

Public Meeting/Hear-ing Notices

Position

utahlegals.com

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-390

DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH

NOTICE OF AGENCY ACTION

CAUSE NO. UC. 390

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN
WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWN.
SHIP 9 SOUTH, RANCE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANCE 16 EAST, DUCHESHE COUNTY, UTAH, AS CLASS II INJECTION WELLS.
THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the 'Division') is commending on informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, releptione 303-893-0102, for administrative approval of the following wells located in Ducksine County, Utah, for conversion to Class II injection wells.

Greater Monument Burte Units.

Ashley Federal 12-223-9-15 well located in NW/4 SW/4, Section 24, Township 9 South, Range 15 East

API 43-013-32830

Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East

API 43-013-32821

Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East

API 43-013-32821

Ashley Federal 1-224-9-15 well located in SE/4 SE/A, Section 24, Township 9 South, Range 15 East

API 43-013-32821

Ashley Federal 4-25-9-15 well located in NW/4 NW/A, Section 24, Township 9 South, Range 15 East

API 43-013-32822

Ashley Federal 1-24-9-15 well located in NW/4 NW/A, Section 24, Township 9 South, Range 15 East

API 43-013-32822

Ashley Federal 4-25-9-16 well located in NW/4 NW/A, Section 24, Township 9 South, Range 15 East

API 43-013-333-89

Federal 11-39-16 well located in NE/4 SW/4, Section 19, Township 9 South, Range 16 East

API 43-013-333-89

Federal 13-24-9-16 well located in SW/4 Se/4, Section 19, Township 9 South, Range 16 East

API 43-013-333-89

Federal 13-24-9-16 well located in SW/4 Se/4, Section 24, Township 9 South, Range 16 East

API 43-013-333-89

demostrate of the bearing how this terests.
Dated this 10th day of April, 2012.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brod Hill
Permitting Manager

Permitting Manager 783810

UPAXLP



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

April 10, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-390

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Enclosure



Jean Sweet - Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-390

From:

Cindy Kleinfelter <classifieds@ubstandard.com>

To:

Jean Sweet <i sweet@utah.gov>

Date:

4/12/2012 12:15 PM

Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-390

On 4/10/2012 1:40 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to: Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary Utah Div. of Oil, Gas & Mining 1594 West Temple, Suite 1210 Salt Lake City, UT 801-538-5329 jsweet@utah.gov

Hello. It will be in the April 17th edition. Thank you, Cindy



Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

ector

June 13, 2012

Newfield Production Company 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Federal 11-24-9-16, Section 24, Township 9 South, Range 16 East,

SLBM, Duchesne County, Utah, API Well # 43-013-33340

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
- 5. The top of the injection interval shall be limited to a depth no higher than 3,695 feet in the Federal 11-24-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely

John Rogers

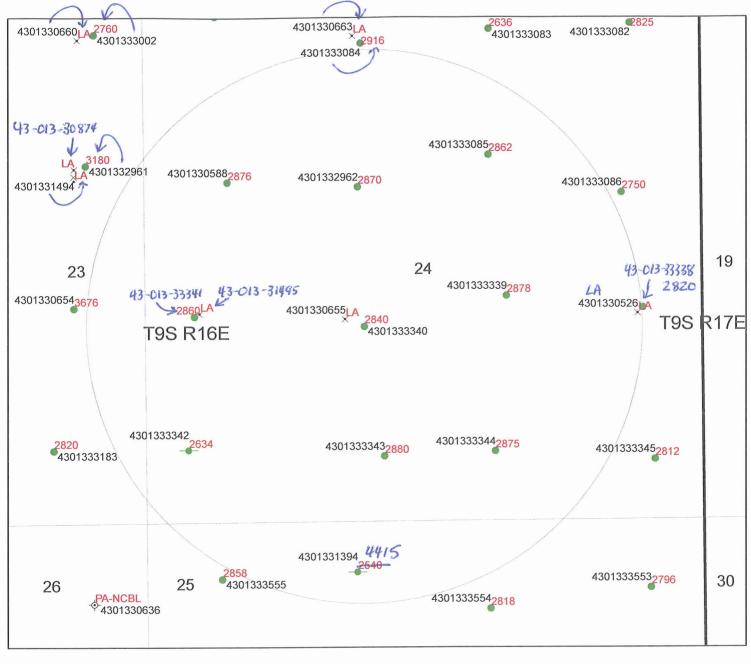
Associate Director

JR/MLR/js

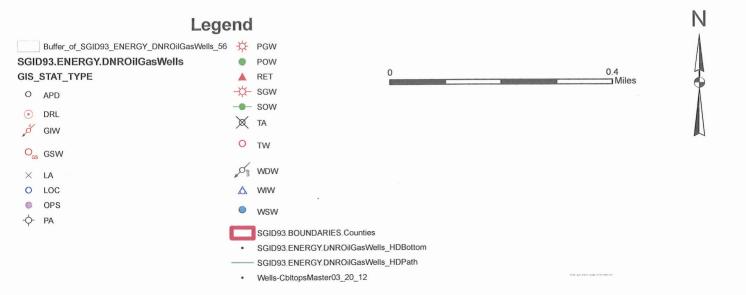
cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





Cement Bond Tops FEDERAL 11-24-9-16 API #43-013-33340 UIC 390.6



DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: No	ewfield Production Company	Well:	Federal 11-24-9-16	
Location:	24/9S/16E	API:	43-013-33340	

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 325 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,684 feet. A cement bond log demonstrates adequate bond in this well up to about 2,840 feet. A 2 7/8 inch tubing with a packer will be set at 3,855 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 9 producing wells 2 shut-in wells in the AOR. Most of the wells have evidence of adequate casing and cement for the proposed injection interval.

Revision (8/10/2012): The Federal 11-24-9-16 well was put on injection 8/2/2012 with a permitted injection interval of 3,695-5,575 feet. The Federal 21-25Y-9-16 well (API# 43-013-31394), located in the AOR approximately 0.4 mile south of the Federal 11-24 well, exhibits a good cement top at about 4,415 feet. There appear to be several hundred feet of "lite" cement above that depth. At the time of this revision (8/10/2012), the Federal 21-25Y well is being evaluated for conversion to an injection well. In order to confirm the integrity of "lite" cement in this well, a Radioactive Tracer Survey (RATS) will be required as a condition of conversion for the Federal 21-25Y well.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1600 feet. Injection shall be limited to the interval between 3,695 feet and 5,575 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 11-24-9-16 well is 0.82 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,864 psig. The requested maximum pressure is 1,864 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 11-24-9-16 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

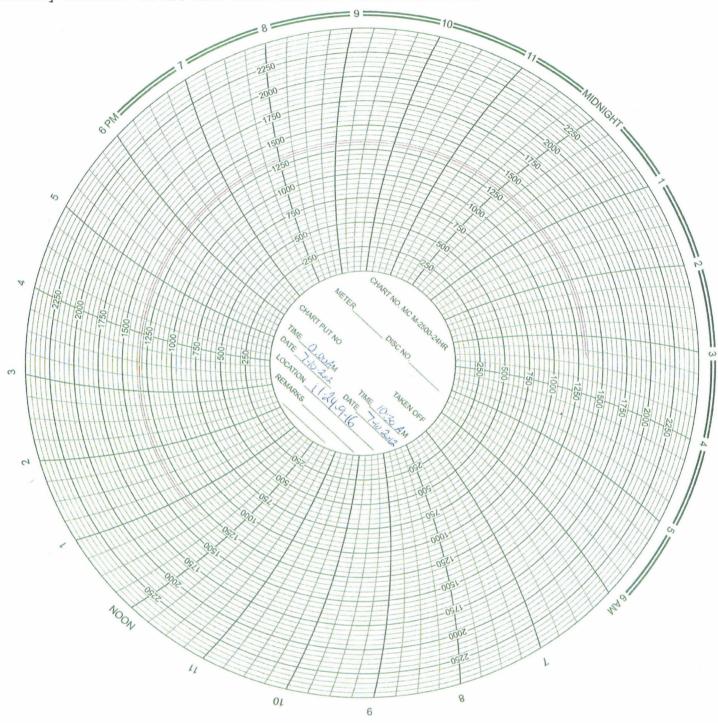
Reviewer(s): Mark Reinbold Date 4/6/2012 (revised 8/10/2012)

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855		
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.	deepen existing wells below ontal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Oil Well	·····				
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43013333400000				
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-482	PHONE NUMBER: 25 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1852 FSL 2094 FWL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 24 Township: 09.0S Range: 16.0E Merio	dian: S	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	L RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
	✓ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
7/10/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
No.	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
			The second of th		
The subject well h injection well on 0 State of Utah DOG above listed well. O psig and charted for	completed operations. Clearly show as been converted from a portion of the content of the concerning of the casing was a minutes with no pressure test. The tubing pressure	croducing oil well to an Chris Jensen with the g the initial MIT on the as pressured up to 1330 re loss. The well was not	Accepted by the Utah Division of Oil, Gas and Mining Date: July 16, 2012 By:		
	t a State representative avail		-1-		
	· ,				
NAME (DI EACE DOINT)	PHONE NUMB	BER TITLE			
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	435 646-4874	Water Services Technician			
SIGNATURE		DATE			
N/A		7/11/2012			

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Well: Federat 11-24-9-16	Field: Monument Butte
Vell Location: NE/SW Sec. 24,	T95, 816E APT NO. 43-013-53340
<u>Time</u>	Casing Pressure
0 min	1330 psig
5	1330 psig
10	133() psig
15	133() psig
20	133 ₂) psig
25	1330 psig
30 min	133() psig
35	psig
40	psig
45	psig
50	psig
55	psig
60 min	psig
Tubing pressu	re: psig
Result:	(Pass) Fail



Page 1 of 2 Summary Rig Activity

Daily Activity Report

Format For Sundry FEDERAL 11-24-9-16 5/1/2012 To 9/30/2012

6/29/2012 Day: 1

Conversion

NC #1 on 6/29/2012 - MIRU NC#1,H/O Csg,U/S pmp,Flush Tbg,Seat pmp, Fill & P/Tst Tbg To 3500 Psi, U/S pmp, POOH L/D Rod Prod Strng & pmp.C/SDFN. - -

Daily Cost: \$0

Cumulative Cost: \$9,720

7/2/2012 Day: 2

Conversion

NC #1 on 7/2/2012 - N/U BOP,RIH To Depth Of 5528'.L/D 2 Jts Tbg,POOH W/122 Jts Tbg In Derrick Break & Redope Tool Jts.L/D Excess Tbg & BHA On Float.RIH W/-Tbg Inj BHA,pmp Pad, Drop SV, Fill Tbg, P/Tst Tbg To 3000 Psi, Tbg Psi Unstblzed, C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U Tbg Eq. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, RIH W/-2 Jts Tbg To Depth Of 5528' No Fill. POOH L/D 2 Jts Tbg. POOH W/-122 Jts Tbg In Derrick Redoping Tool Jts W/-Liq O Ring, L/D 45 Jts Tbg, 5 1/2 T/A, 1 Jt Tbg, S/N, 2 Jts Tbg, PBGA, 3 Jts Tbg, Bull Plg On Float, BMW H/Oiler Flushed Tbg W/-30 BW On TOOH Due To Oil. P/U & RIH W/-2 7/8 Reentry Guide Collar, 2 7/8 X/N Nipple, 5 1/2" Arrow #1 Pkr, 2 7/8 X Nipple, On Off Tool, 2 7/8 S/N, 122 Jts Tbg, pmp 20 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-18 BW, P/Test Tbg To 3000 Psi, Tbg Psi Unstabilized, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl - 5:30AM-6:00AM C/TrvI, 6:00AM OWU, R/U Tbg Eq. N/D W/-HD, N/U BOP, R/U R/FIr, Rel T/A, RIH W/-2 Jts Tbg To Depth Of 5528' No Fill. POOH L/D 2 Jts Tbg. POOH W/-122 Jts Tbg In Derrick Redoping Tool Jts W/-Lig O Ring, L/D 45 Jts Tbg, 5 1/2 T/A, 1 Jt Tbg, S/N, 2 Jts Tbg, PBGA, 3 Jts Tbg, Bull Plg On Float, BMW H/Oiler Flushed Tbg W/-30 BW On TOOH Due To Oil. P/U & RIH W/-2 7/8 Reentry Guide Collar, 2 7/8 X/N Nipple, 5 1/2" Arrow #1 Pkr, 2 7/8 X Nipple, On Off Tool, 2 7/8 S/N, 122 Jts Tbg, pmp 20 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-18 BW, P/Test Tbg To 3000 Psi, Tbg Psi Unstabilized, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl

Daily Cost: \$0

Cumulative Cost: \$17,620

7/3/2012 Day: 3

Conversion

NC #1 on 7/3/2012 - Good Tst On Tbg Ovr Night, N/D, pmp Pkr Fluid, Set Pkr, P/Tst Pkr & Csg To 1,500 Psi,Good Tst, R/D Rig, Well Ready For MIT (Final Rig Report). - 5:30AM-6:00AM C/TrvI, 6:00AM OWU W/-3,000 Psi On Tbg, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, pmp 61 BW W/-20 Gal Pkr Fluid D/Csg, N/D W/-HD, Set Pkr In 18,000 Tension, N/U W/-HD, P/Test Csq & Pkr To 1,500 Psi, Good Test. R/D Rig @3:00PM, 3:00PM-3:30PM C/Trvl. Well Ready For MIT (Final Rig Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-3,000 Psi On Tbg, Good Test. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, pmp 61 BW W/-20 Gal Pkr Fluid D/Csg, N/D W/-HD, Set Pkr In 18,000 Tension, N/U W/-HD, P/Test Csg & Pkr To 1,500 Psi, Good Test. R/D Rig @3:00PM , 3:00PM-3:30PM C/Trvl. Well Ready For MIT (Final Rig Report). Finalized

Daily Cost: \$0

Cumulative Cost: \$34,249

7/11/2012 Day: 4

Conversion

Rigless on 7/11/2012 - Conduct initial MIT - On 07/06/2012 Chris Jensen with the State of

Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/10/2012 the casing was pressured up to 1330 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 07/06/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/10/2012 the casing was pressured up to 1330 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Finalized
Daily Cost: \$0

Cumulative Cost: \$117,519

Pertinent Files: Go to File List

Sundry Number: 28459 API Well Number: 43013333400000

		<u></u>		FORM 9
	STATE OF UTAH	2050		
,	DEPARTMENT OF NATURAL RESOURGE DIVISION OF OIL, GAS, AND MII			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855
	RY NOTICES AND REPORTS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.	y deepen e ontal latera	existing wells below als. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well				8. WELL NAME and NUMBER: FEDERAL 11-24-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY			9. API NUMBER: 43013333400000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-482	PHONE N 25 Ext	UMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1852 FSL 2094 FWL	MILE			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 09.0S Range: 16.0E Meridian: S				STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NATU	RE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		•	TYPE OF ACTION	
	ACIDIZE	☐ ALTER C	CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE	E TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMIN	NGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTU	JRE TREAT	NEW CONSTRUCTION
8/2/2012	OPERATOR CHANGE		ND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME		ND ABANDON MATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		ACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR			
DRILLING REPORT		VENT OF		L. WATER DISPOSAL
Report Date:	☐ WATER SHUTOFF		TATUS EXTENSION	L. APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	<u> </u>	OTHER: Put on Injection
	COMPLETED OPERATIONS. Clearly show erence well was put on inject 08/02/2012.	•	•	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 07, 2012
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMB 435 646-4874		LE ter Services Technician	
SIGNATURE N/A		DAT 8/2	TE 2/2012	

RECEIVED: Aug. 02, 2012

Federal 11-24-9-16

Spud Date: 1/28/08

Put on Production: 03/27/08 GL: 5524' KB: 5536'

Injection Wellbore Diagram

Cement Top@ 98

Casing Shoe @ 325'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24#

LENGTH: 7 jts. (324.53') DEPTH LANDED: 325'

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 134jts. (5713') Includes Shoe Jt. (42,35')

HOLE SIZE: 7-7/8" **DEPTH LANDED: 5683,90 '**

CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ

CEMENT TOP AT: 98'

TUBING

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 122 jts (3845.2') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 3857.2' KB ON/OFF TOOL: 2-7/8" @ 3858.3" X NIPPLE: 2-7/8" @ 3859.7" ARROW #1 PACKER CE @ 3863.39' X/N NIPPLE: 2-7/8" @ 3867'

TOTAL STRING LENGTH: EOT @ 3868'

Packer @ 3863' EOT @ 3868" 3905-3916' 4803-4817 4850-4860° 5502-5513'

> PBTD @ 5575 TD @ 5700'

FRAC JOB

Frac CP.5 sands as follows: 3-17-08 5502-5513'

Frac with 19765# 20/40 sand in 317bbls Lightning 17 fluid. Treat with ave pressure of 2298 psi @ 25.0 BPM.

ISIP 1934 psi.

3-17-08 4803-4860

Frac A3 & A1 sands as follows: Frac with 44956# 20/40 sand in 505 bbls Lightning 17 fluid. Treat with ave pressure of 2193psi @ 24.5 BPM. ISIP 2242psi.

3-17-08 3905-3916'

Frac GB6 sands as follows: Frac with 35394# 20/40 sand in 401 bbls Lightning 17 fluid. Treat with ave pressure of 1791psi @ 24.8 BPM. ISIP

1896 psi.

1/11/10

Parted rods. Updated rod and tubing

07/03/12 07/10/12 Convert to Injection Well

Conversion MIT Finalized - update tbg

PERFORATION RECORD

3905-3916' 4 JSPF 44 holes 4803-4817 4 JSPF 56 holes 4850-4860' 4 ISPF 40 holes 5502-5513' 4 JSPF 44 holes



Federal 11-24-9-16 1852' FSL & 2094' FWL NESW Section 24-T9S-R16E Duchesne Co, Utah API #43-013-33340; Lease UTU-15855



GARY R. HERBERT Governor

GREGORY S. BELL Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-390

Operator:

Newfield Production Company

Well:

Federal 11-24-9-16

Location:

Section 24, Township 9 South, Range 16 East

County:

Duchesne

API No.:

43-013-33340

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 13, 2012.

2. Maximum Allowable Injection Pressure: 1,864 psig

3. Maximum Allowable Injection Rate: (restricted by pressure limitation)

4. Injection Interval: Green River Formation (3,695' – 5,575')

5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

sociate Director

 $\frac{7-26-2\omega_{12}}{\text{Date}}$

JR/MLR/is

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

Eric Sundberg, Newfield Production Company, Denver

Newfield Production Company, Myton

Duchesne County

Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield



The Salt Lake Tribune





PROOF OF PUBLICATION

CUSTOMER'S COPY

My Commission Expires January 12 2014

	CUSTOMER NAME AND ADD	ACC	OUNT NUMBER	DATE			
	DIV OF OIL-GAS & MINING,	5 50 50 SA	CHAINIO	9001402352	4/16/2012		
3 612	1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION ÇAUSE NO. UIC-390					
100	ACCOUNT	IN THE MATTER OF THE APPLICATION	OF NEWFIELD PRODUC-				
S	LLE 24 DIV OF OIL-G,		— WELLS LOCATED IN SECTIONS 23, 24, 25, AND 26, TOWN- SHIP 9 SOUTH, PANEE 15 EAST, AND SECTIONS 6, 13, 19, 22, 24, AND 27 TOWNSHIP 9 SOUTH, BANGE 16 EAST, DUCHESNE COUNTY, UTAN, AS CLASS II PRICEION YELLS. THE STATE OF UTAN TO ALL PRISONS INTERESTED. IN THE				
	TELEPHONE	ADORDER#	/ INVOI	Notice is hereby given that the Division (the "Division") is commencing a	on of Oil, Gas and Min- n Informal adjudicative		
	8015385340	0000783810	1	Notice is hareby given that the Divising the "Division" is commencing a proceeding to consider the applicant that Company, 1001-17th Street, 32, rade 80202, telephone 303-803-0 approved of the following wells look that the proceeding the Company of the following self-size that the control of Cross II injection of Constant Manager State 1	on of Newtleld Produc- ite 2000, Denver, Cata- 102, for administrative ited in Ducheses County, in wells:		
10	SCHE	Ashley Federal 12-23-9-15 well to	ocated in NW/4 SW/4.				
	Start 04/14/2012	End 04/14/2	012	Section 23, Jownship 9 South, Range 15 East API 43-013-32830 Ashley Federal 10.24R-9-15 well located in NW/4 SE/4, Section 24, Township 9 South, Range 15 East API 43-013-3781 Ashley Federal 14-24-9-15 well located in SE/4 SW/4, Section 24, Township 9 South, Range 15 East API 43-013-32821			
	CUST, F	REF. NO.		tion 24, Township 9 South, Ronge 15 I API 43-013-32821 Ashley Federal 16-24-9-15 well local	stand in SF/A SF/A Sec-		
	UIC-390		Ashley Federal 16-24-9-15 well located in SE/4 SE/4, Sec- lion 24, Township 9 South, Range 15 East API 43-013-32944 Ashley Federal 4-25-9-15 well located in NW/4 NW/4, Sec- tion 25, Township 9 South, Range 15 East API 43-013-32884				
950	CAP		Ashlay Federal 4-26-9-15 well tocate flan 26, Township 9 South, Range 15 I	Sant			
BEI	CORE THE DIVIDION OF OUR CAS AND AN	Designated Codered 22 4 C 144 week	terretard to \$190774 CC /4				
BEI	FORE THE DIVISION OF OIL, GAS AND MI	NT OF NA	Federal 11-13-9-16 well located 13, Township 9 South, Range 16 East 491.43-013-32452	in NE/4 SW/4, Section			
	SI	- Contract	API 43-013-33142	The state of the s			
	86 Lines	2.00	COLUMN	Federal 13-22-9-15 well located to 22, Township 9 South, Range 16 East API 43-013-33148	SW/4 SW/4 Section		
O WE	TIMES		RATE	Township 9 South, Range 16 East API 43-013-33085	wy/4 NE/4, Section 24,		
	4			rederal 11-24-9-10 well located in Township 9 South, Range 16 East API 43-013-33340 Federal 3-27-9-16 well located in N	E/4 NW/4, Section 27,		
	MISC. CHARGES	A	D CHARGE	Admin. R649-10, Administrative Proce Selected zones in the Green River For water injection. The maximum reque	motion will be used for sted injection pressures		
			TOTAL COS	Any parson desiring to object to the intervene in the proceeding, men file life and intervene with the Division.	laction Company, application or otherwise a written protest or no- written filture down tot.		
			293.96	lowing publication of INIs natice. The same proceeding is Braid Hill, P.O. Sen 145801, Sall Lake City, U number (861) 538-5340. If such a p vention is received, a hearing will be once with the oforegretioned ad	rolest or notice of inter- no scheduled in occord- ministrative procederal		
		FIDAVIT OF PUBLICATI		rules. Frotestants and/or inderveners demonstrate of the hearing how this tereits. Dated this 10th day of April, 2012. STATE OF UTAH			
	APER AGENCY COMPANY. LLC dba MEDIAONE OF U HE DIVISION OF OH., GAS AND MINING DEPARTM			DIVISION OF OIL, GAS & MINING			
CAUSE NO COMPANY, ENGLISH LA NOTICE IS A	. UIC-390 IN THE MAYTER OF THE APPLICA FOR LLC dba MEDIAONE OF UTAH, AGENT FOR THE SAI ANGUAGE WITH GENERAL CIRCULATION IN UTAH, ALSO POSTED ON UTAHLEGALS COM ON THE SAME LLS COM INDEFINATELY.	DIV OF OIL-GAS & M LT LAKE TRIBUNE AND AND PUBLISHED IN SA	INING, WAS DESERET N LT LAKE CY		UPAXLP		
	Start 04/14/2012	End 04/14/20)12	VIDGIE VIDGIE	NIA CRAFT		
PUBLISHED	OON			A NOTAL PROPERTY	c. State of Utah ion # 531469		

4/16/2012

SIGNATURE

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"

PLEASE PAY FROM BILLING STATEMENT

2250/REDICGUICADMINIGEIZ 613)

Send Payments to: Uintah Basin Standard 268 S 200 E Roosevelt, Utah 84066

Phone: 435-722-5131 Fax: 435-722-4140





Invoice Number

Invoice Date

29586

4/17/2012

Advertiser No.

Invoice Amount

Due Date

2080

\$161.05

5/17/2012

DIVISION OF OIL GAS & MINING Rose Noiton 1594 W. N.TEMPLE STE 121 PO BOX 145801 SALT LAKE CITY, UT 84114-5801



1 1/2% fee will be charged to all past due balances.

Amount Enclosed

Please detach top portion and return with your payment.

INVOICE

Uintah Basin	Standa	rd	DIVISION OF OIL GAS & MINING	ing the second s		Invoice	No. 29586	4/17/2012
Date	Order		Description	Ad Size		SubTotal	Sales Tax	Amount
4/17/2012	14839	UBS	 UBS Legal Notice: Notice of Agency Action: Newfield to Pub. April 17, 2012 	JIC 390				\$161.05
							Sub Total:	\$161.05
				Total T	ransactions:	1	Total:	\$161.05

SUMMARY

Advertiser No.

2080

Invoice No.

29586

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

2250 REB GG DICAOMIN GF 13 6131

AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for _______ consecutive issues, and that the first publication was on the _______ /7 day of ________, 20 /2 _____, and that the last publication of such notice was in the issue of such newspaper dated the ______ /7 day of ________, 20 /2 _____, and that said notice was published on Utahlegals. com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Subscribed and sworn to before me on this

Wing Print

, 20 /2

by Kevin Ashby.

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-390

BEFORE THE DI-VISION OF OIL, GAS AND MINING, DE-PARTMENT OF NAT-URAL RESOURCES, STATE OF UTAH.

IN THE MATTER OF THE APPLICA-TION OF NEW-FIELD PRODUC-TION COMPANY FOR ADMINISTRA-TIVE APPROVAL OF CERTAIN WELLS LOCATED IN SEC-TIONS 23, 24, 25, AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SEC-TIONS 6, 13, 19, 22, 24, AND 27, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJEC-TION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE EN-

Antique Appliance 3 Aoo8 ,

Favorite

Barber Chiropi Byer Eamily P Fitness (Fitness (

Favo

TANIMON

19, Township 9 South, Range 16 East

API 43-013-33162 Federal 13-22-9-16 well located in SW/4 SW/4, Section 22, Township 9 South, Range 16 East

API 43-013-33148 Federal 7-24-9-16 well located in SW/4 NE/4, Section 24, Township 9 South, Range 16 East

API 43-013-33085 Federal 11-24-9-16 well located in NE/4 SW/4, Section 24, Township 9 South, Range 16 East

Range 16 East API 43-013-33340 Federal 3-27-9-16 well located in NE/4 NW/4, Section 27, Township 9 South, Range 16 East

API 43-013-33352
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desir-ing to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone

LA (A) TA

ON OL

